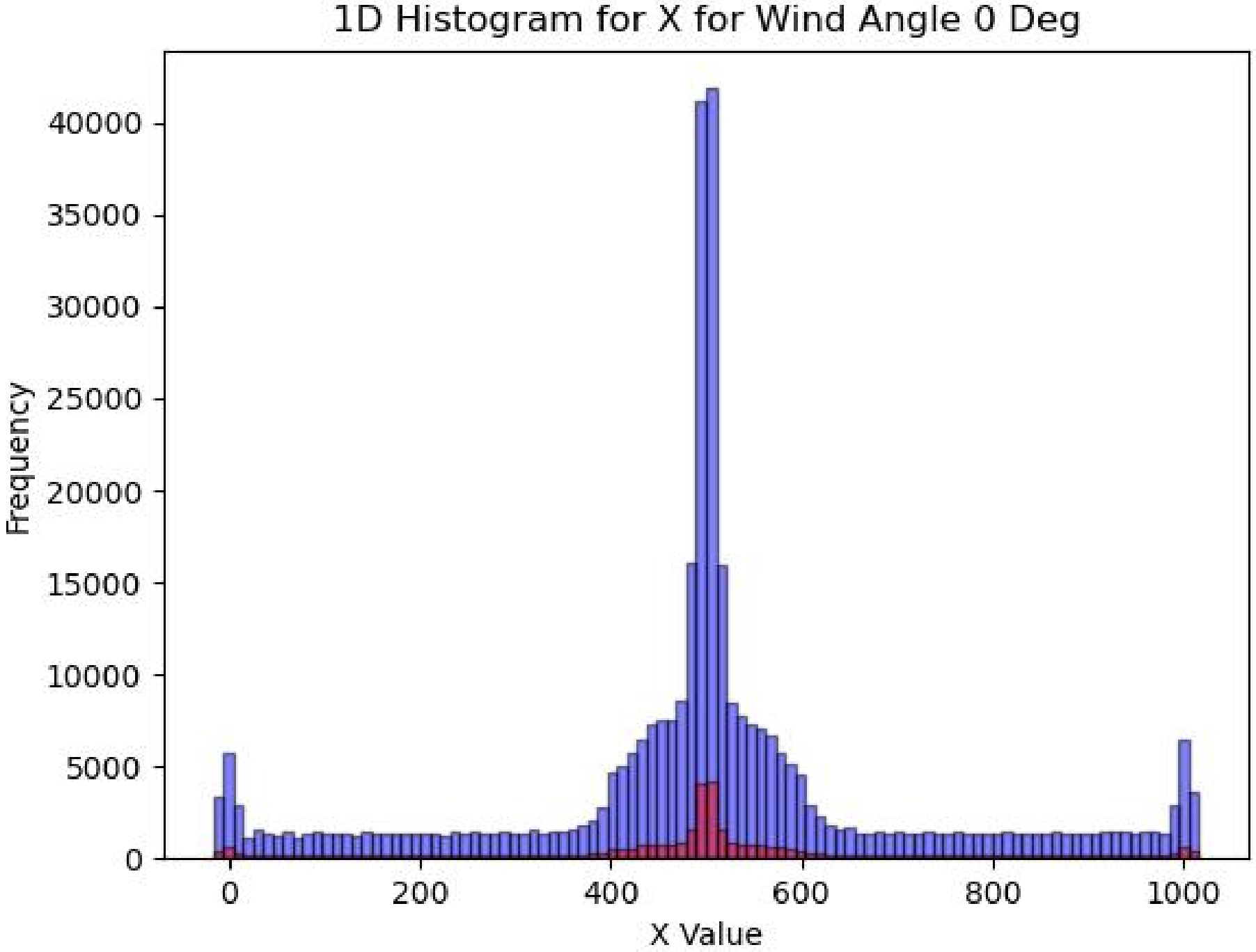
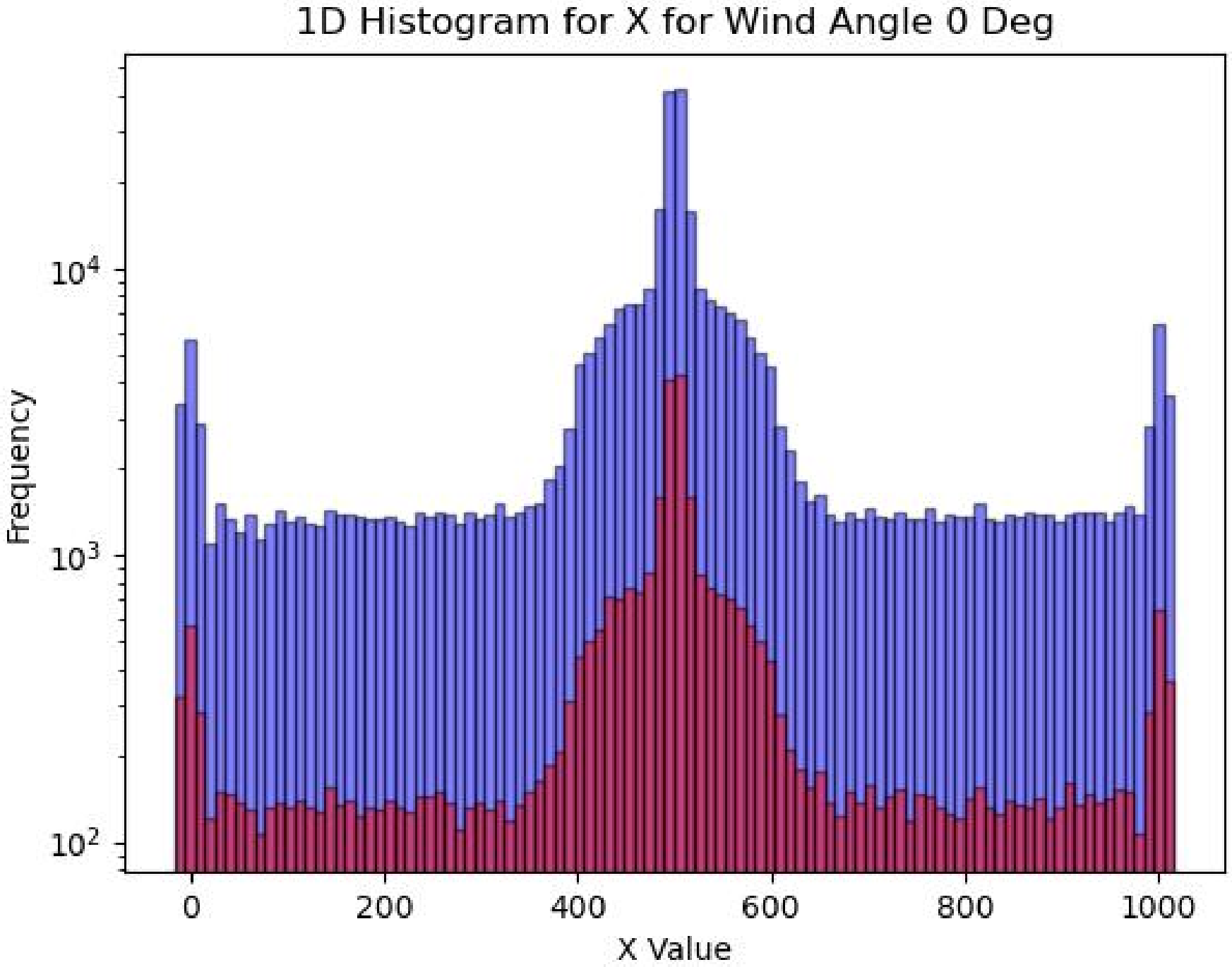
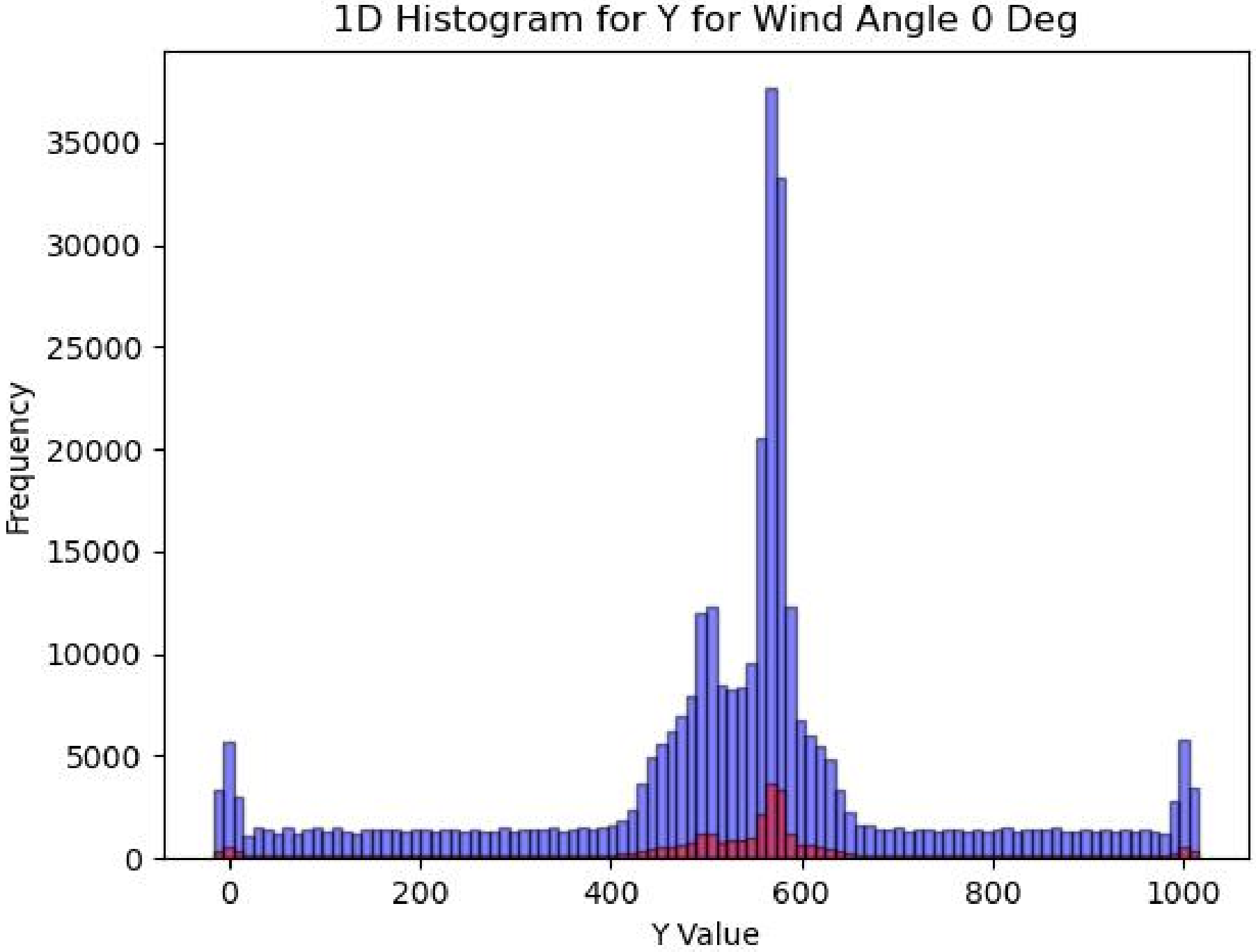
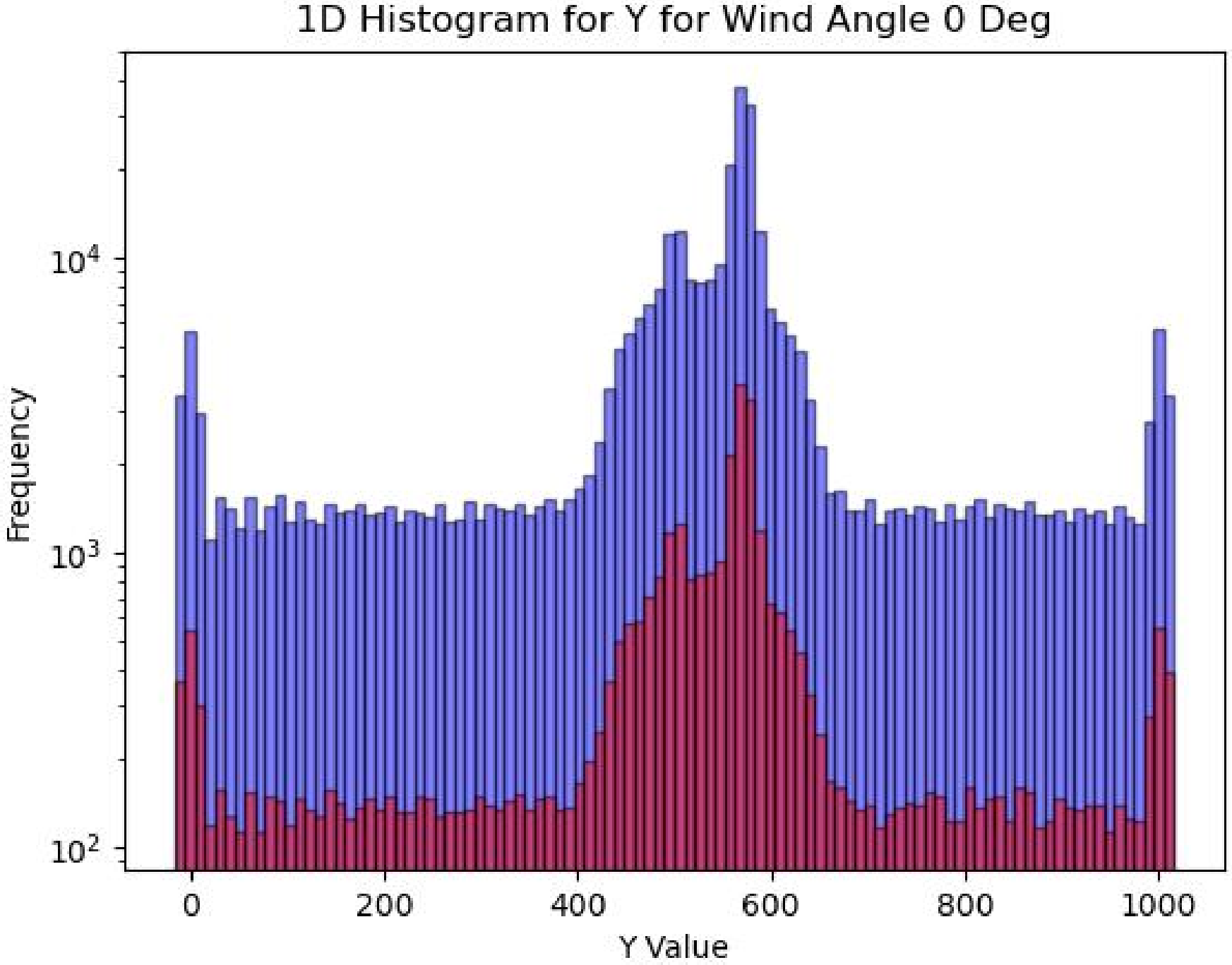
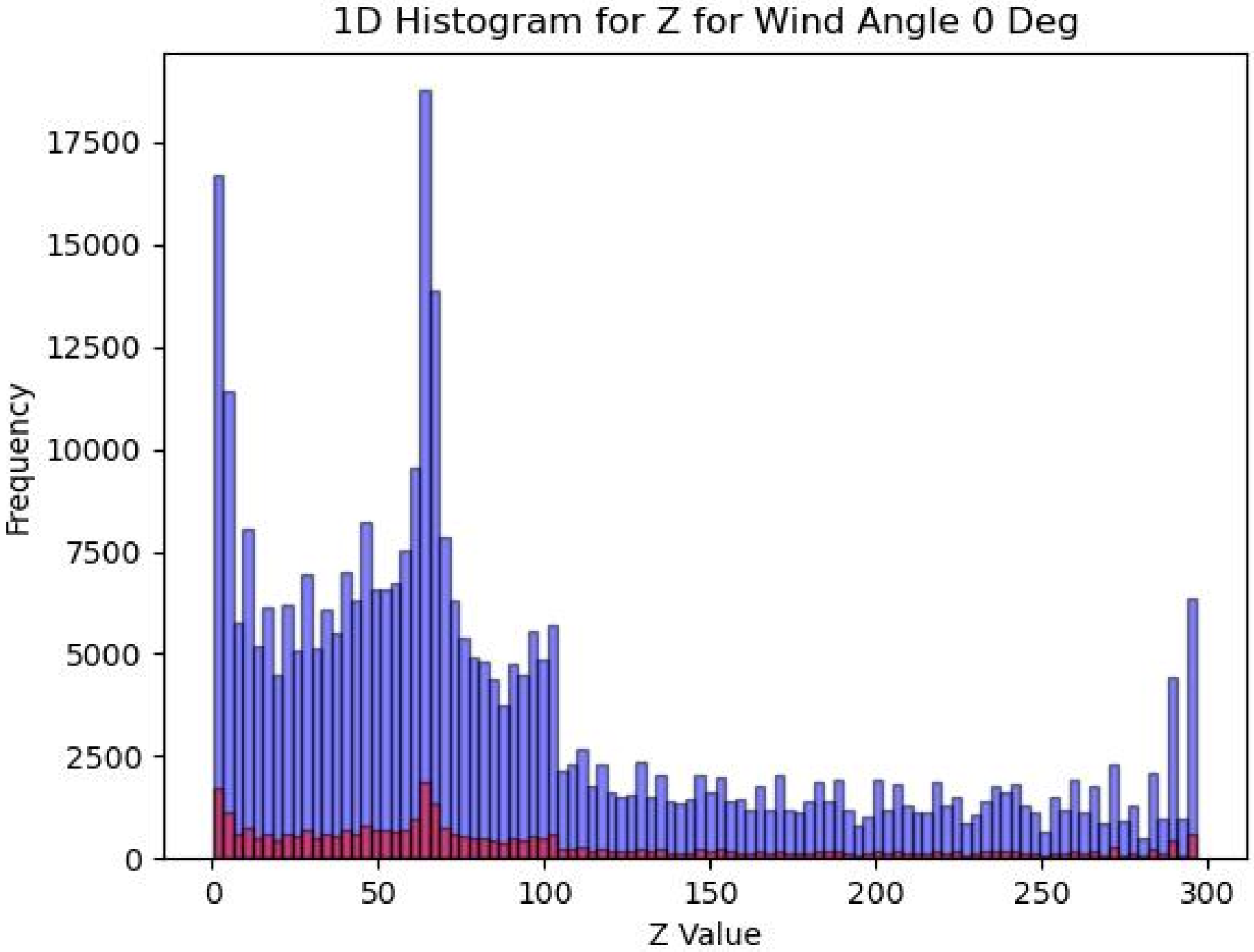
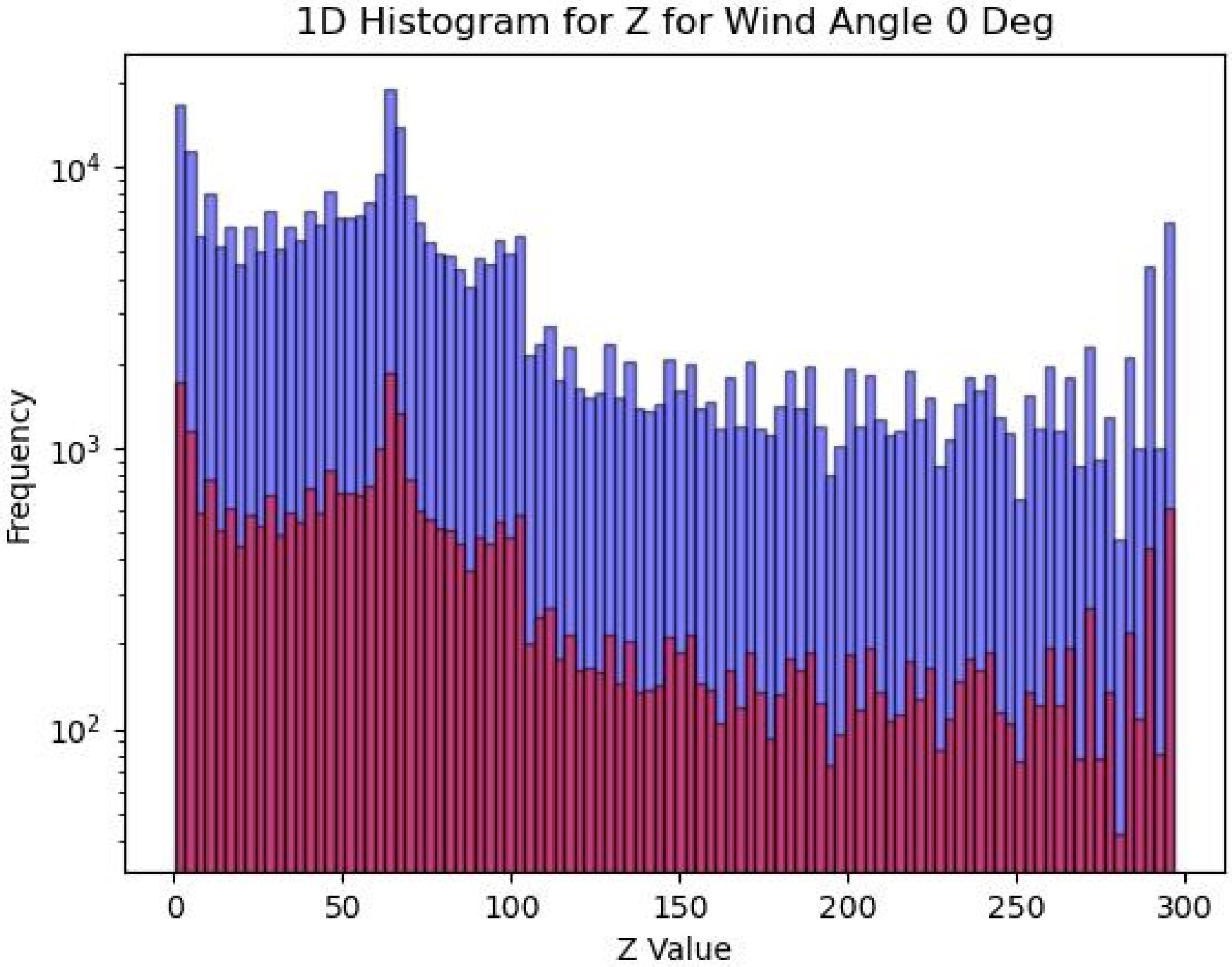

1D Histogram for X for Wind Angle 0 Deg
Frequency
40000
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
X Value

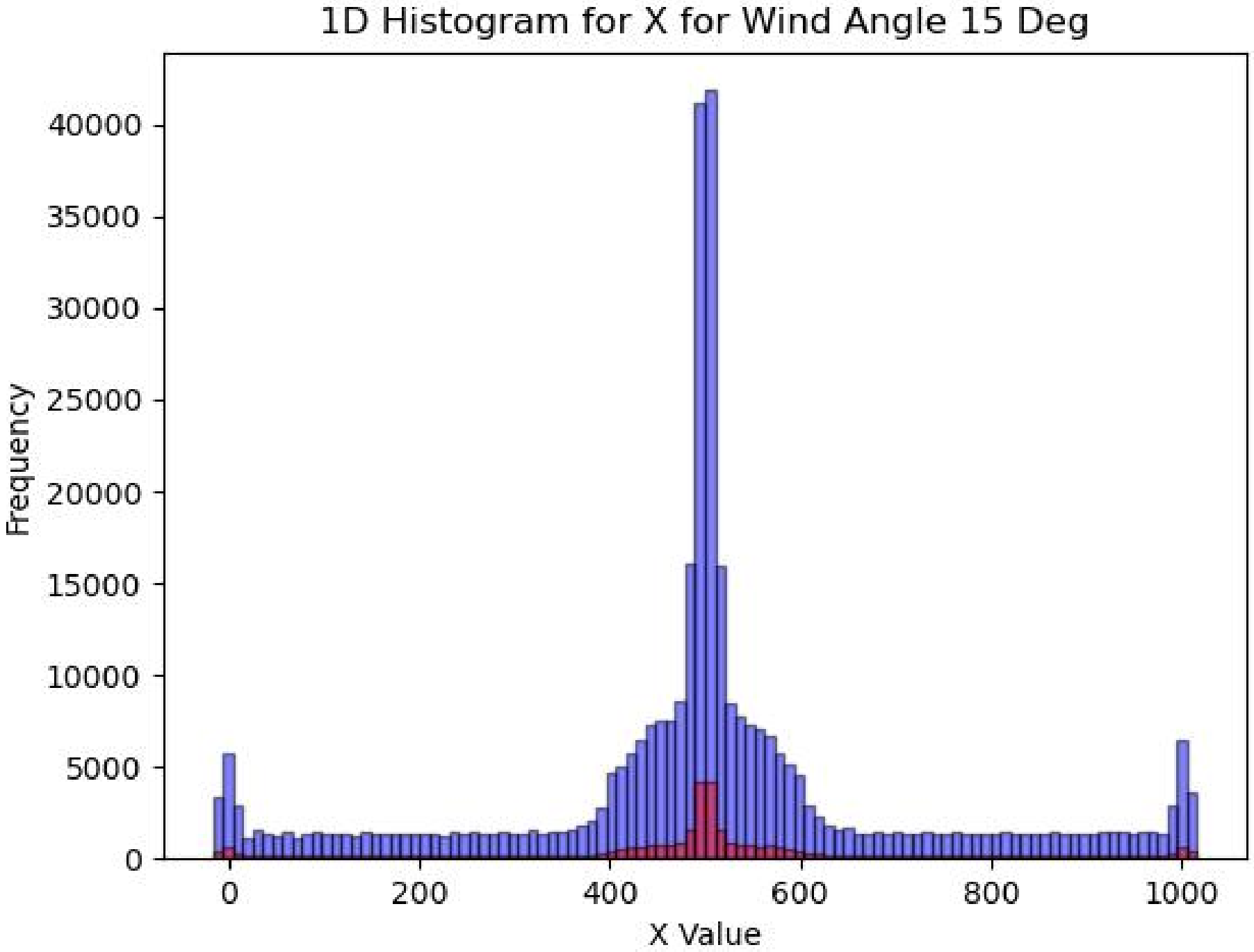

1D Histogram for X for Wind Angle 0 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
X Value

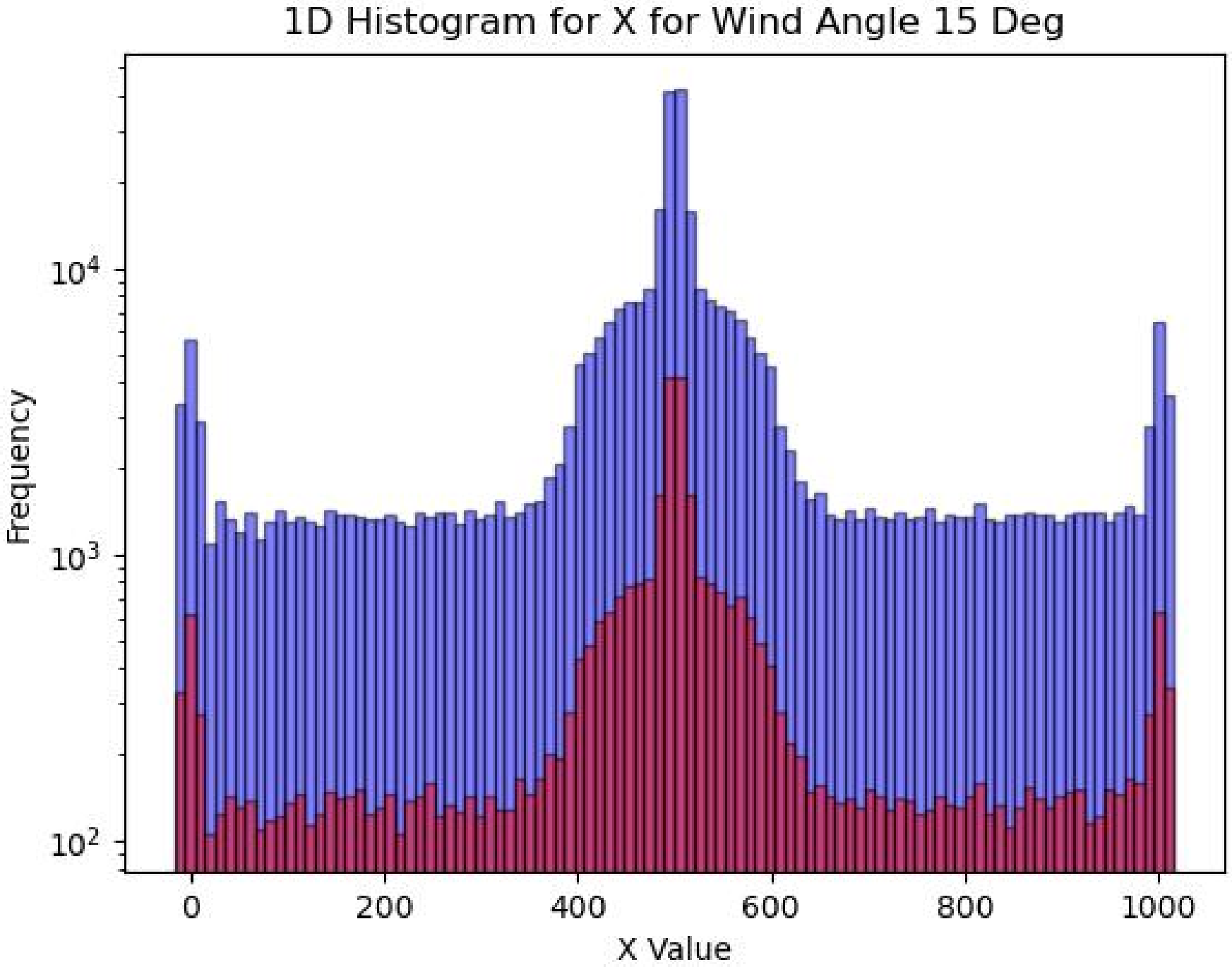

1D Histogram for Y for Wind Angle 0 Deg
Frequency
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
Y Value

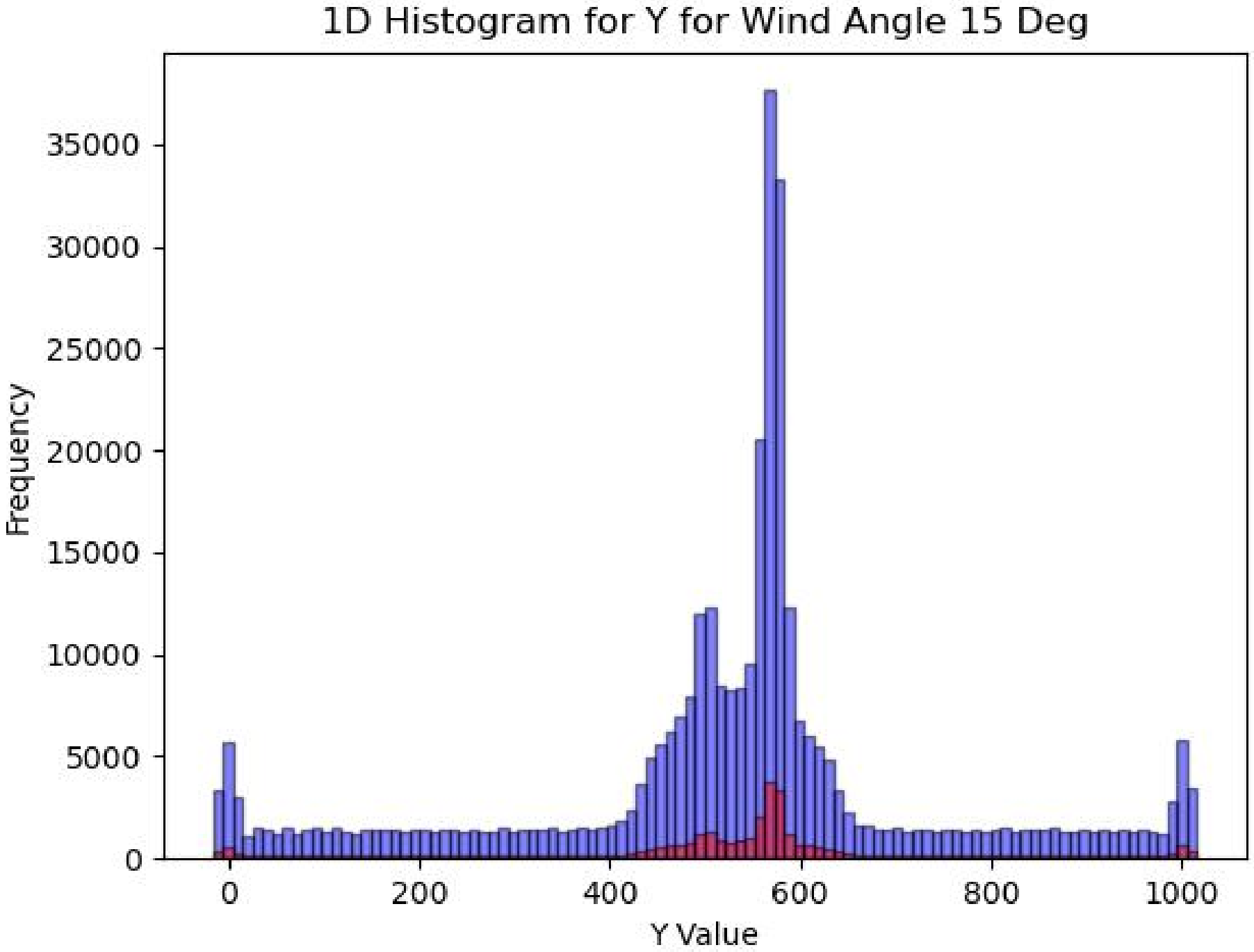

1D Histogram for Y for Wind Angle 0 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
Y Value

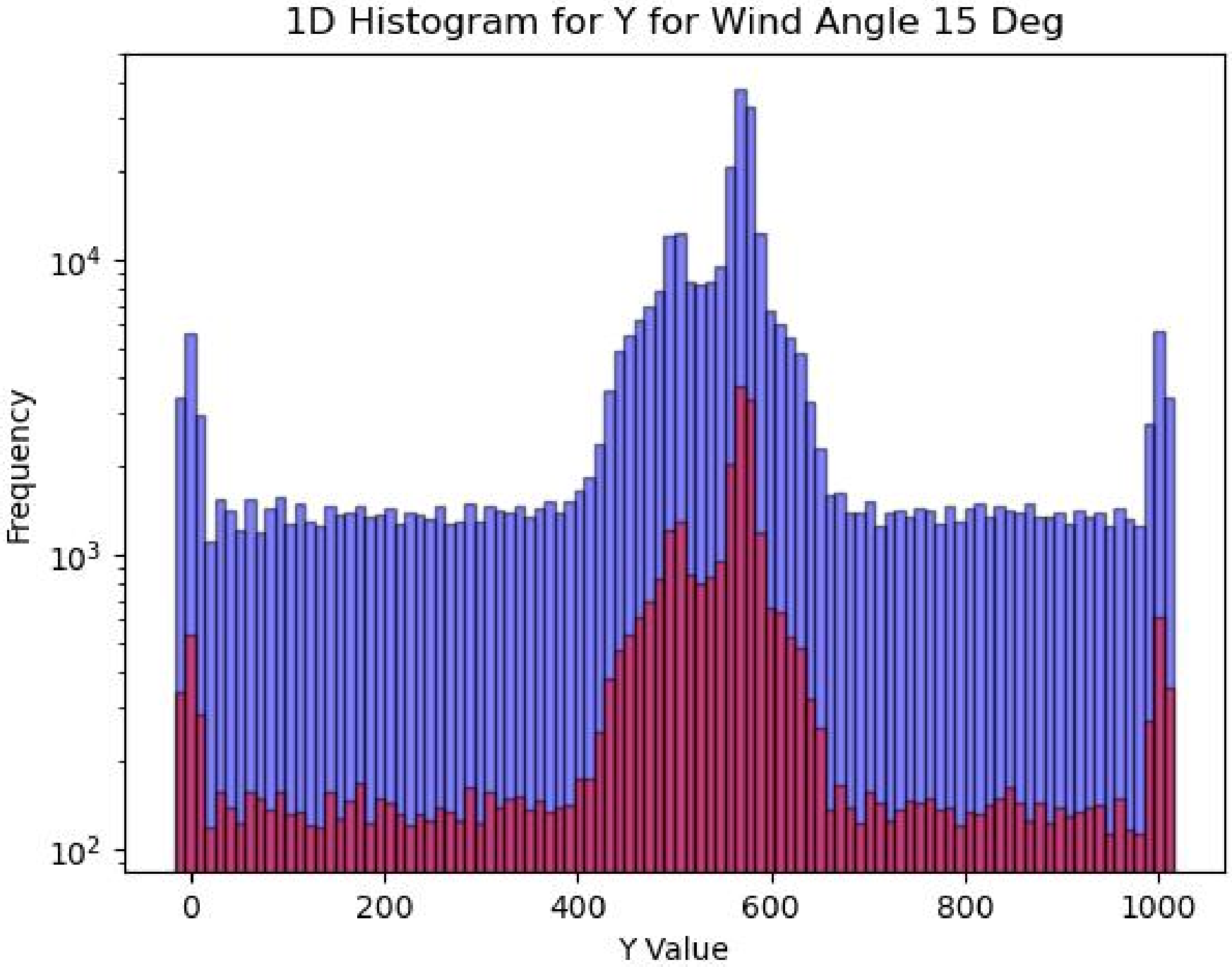

1D Histogram for Z for Wind Angle 0 Deg
Frequency
17500
15000
12500
10000
7500
5000
2500
0
0
50
100
150
200
250
300
Z Value

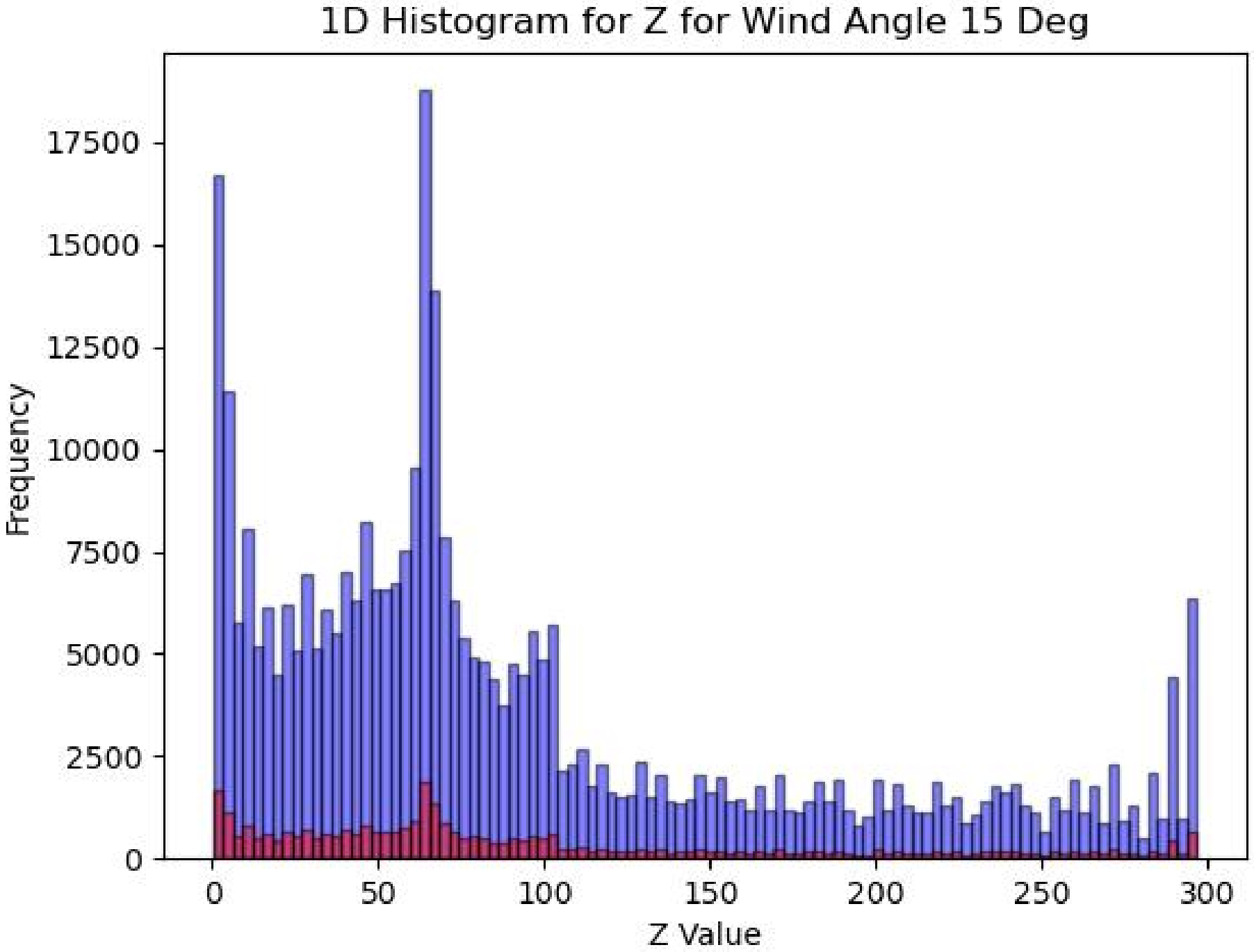

1D Histogram for Z for Wind Angle 0 Deg
Frequency
10^4
10^3
10^2
0
50
100
150
200
250
300
Z Value

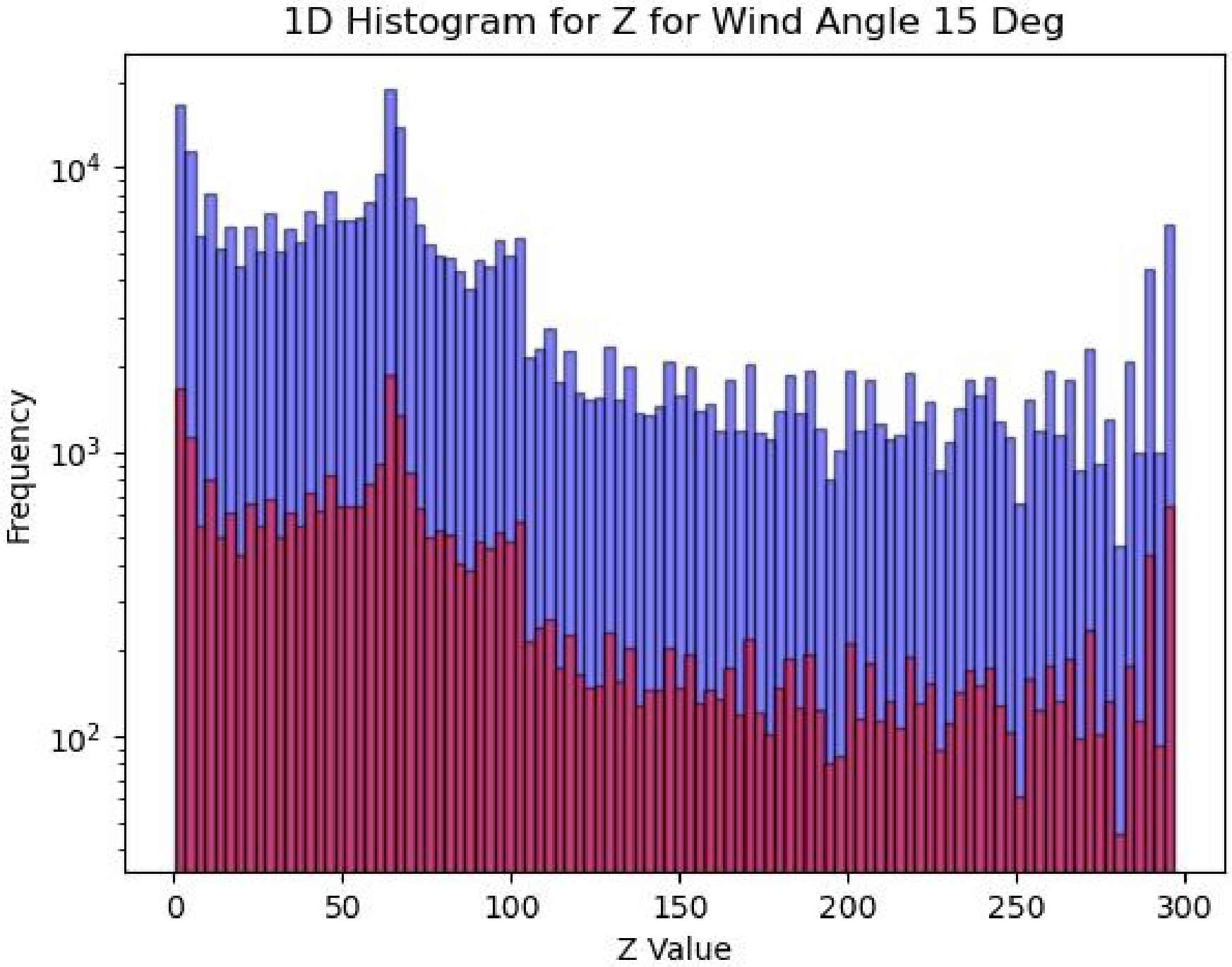

1D Histogram for X for Wind Angle 15 Deg
Frequency
40000
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
X Value

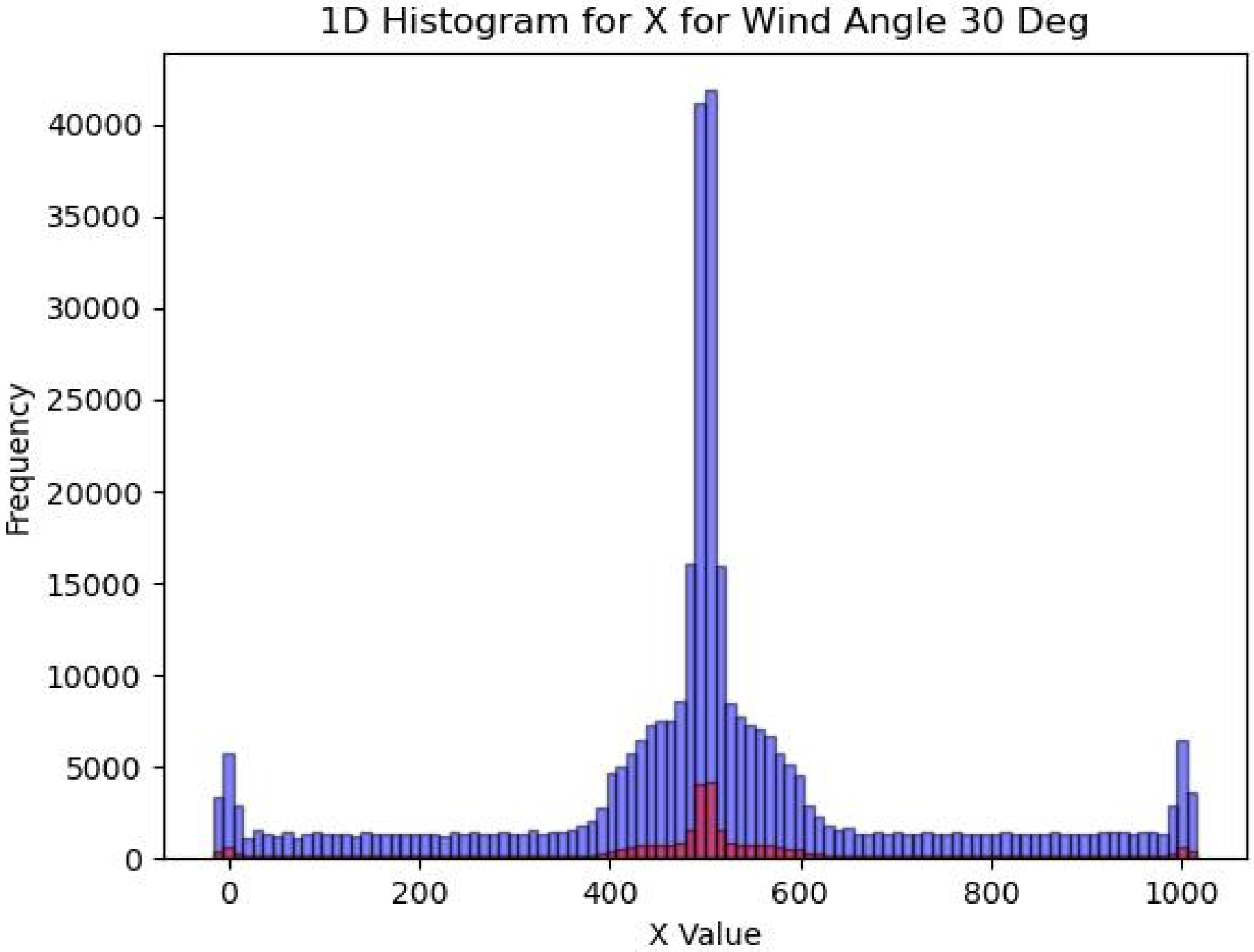

1D Histogram for X for Wind Angle 15 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
X Value

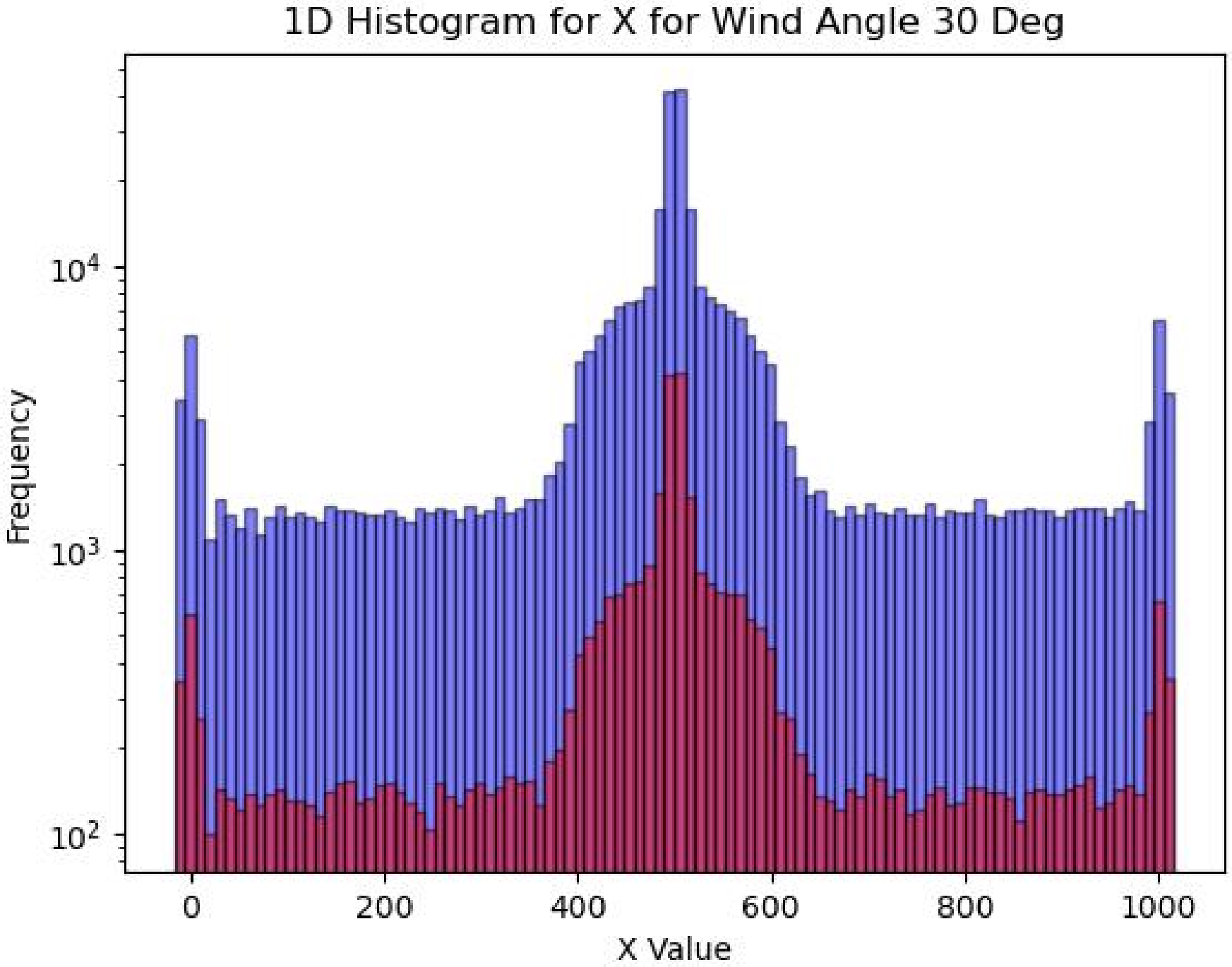

1D Histogram for Y for Wind Angle 15 Deg
Frequency
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
Y Value

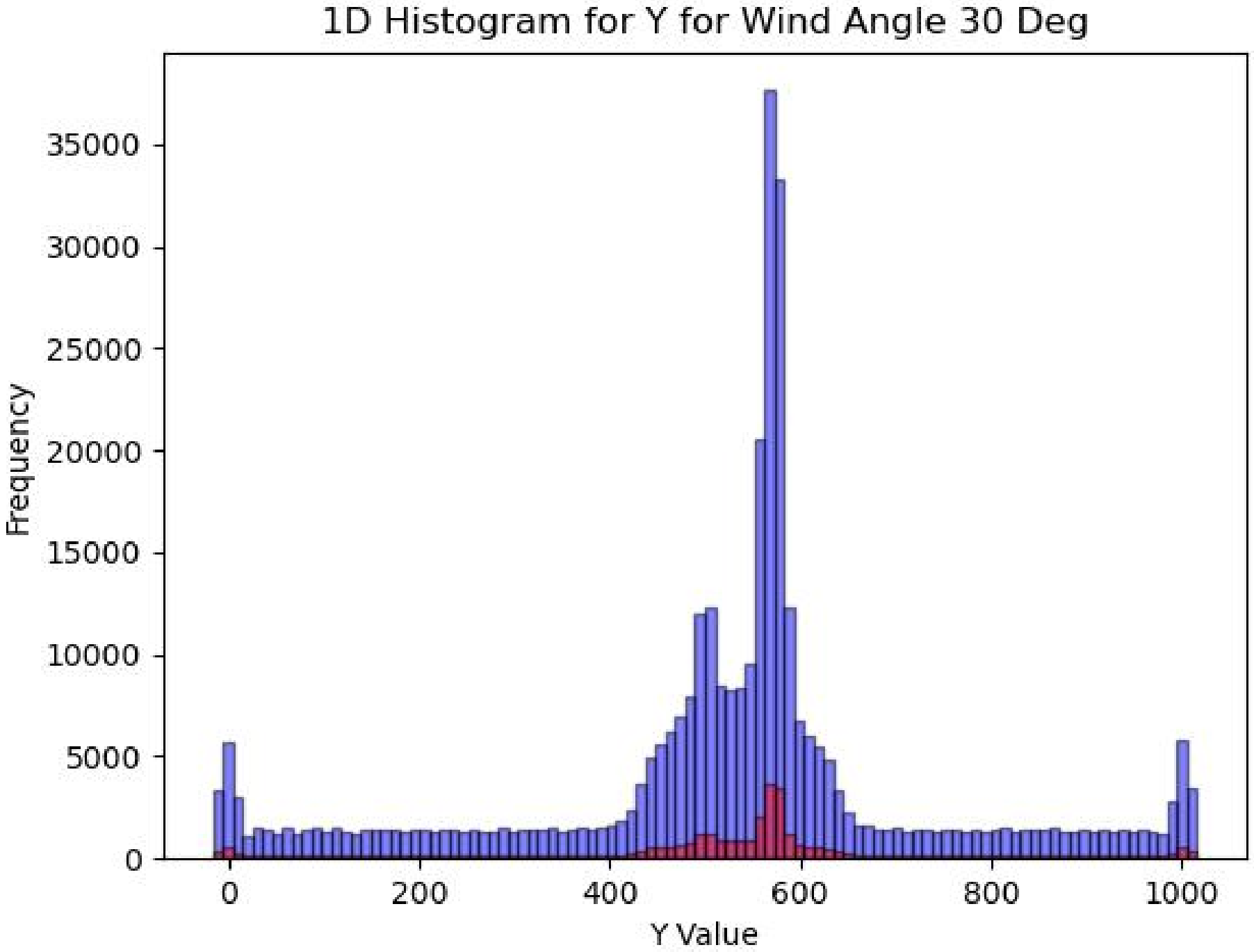

1D Histogram for Y for Wind Angle 15 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
Y Value

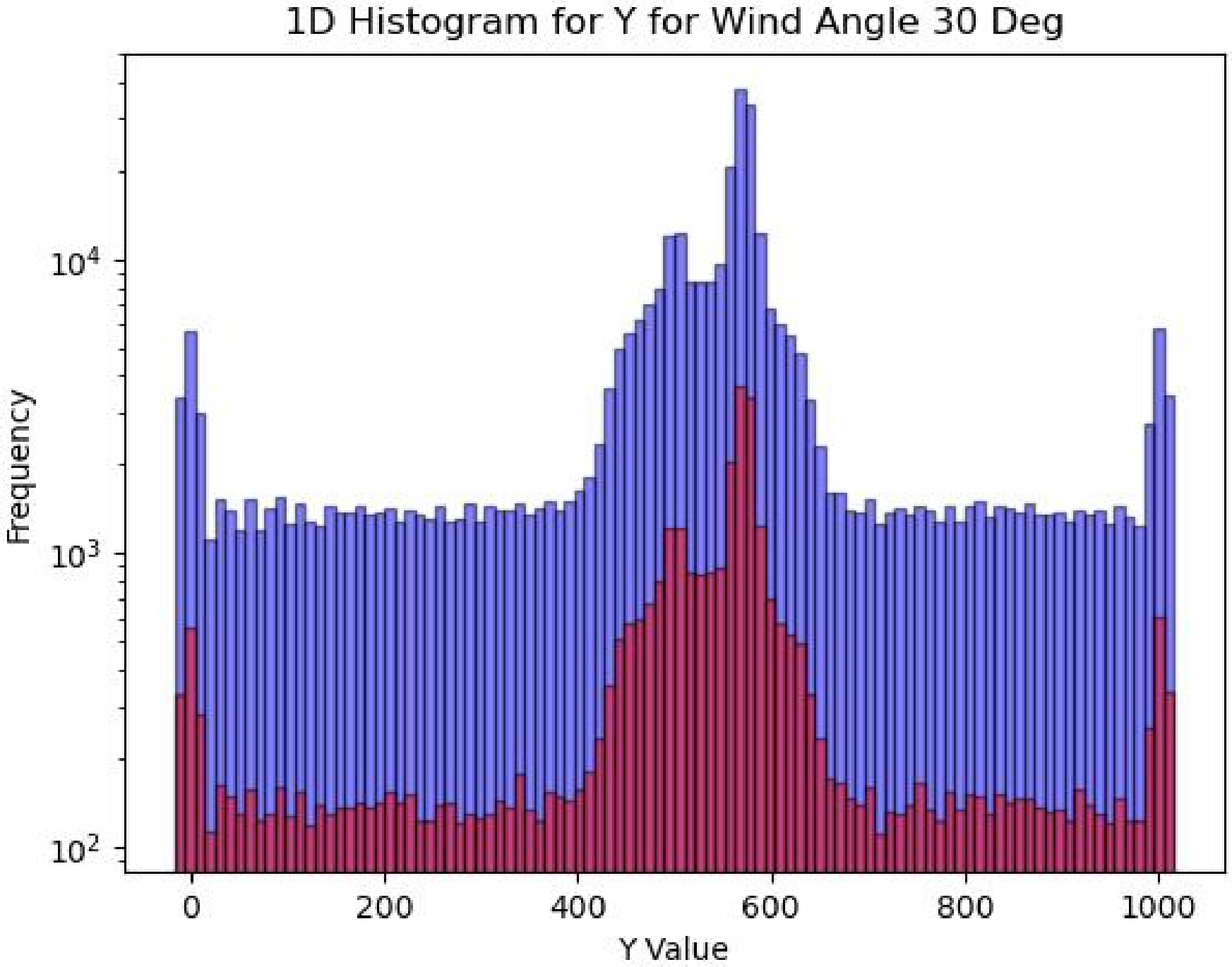

1D Histogram for Z for Wind Angle 15 Deg
Frequency
17500
15000
12500
10000
7500
5000
2500
0
0
50
100
150
200
250
300
Z Value

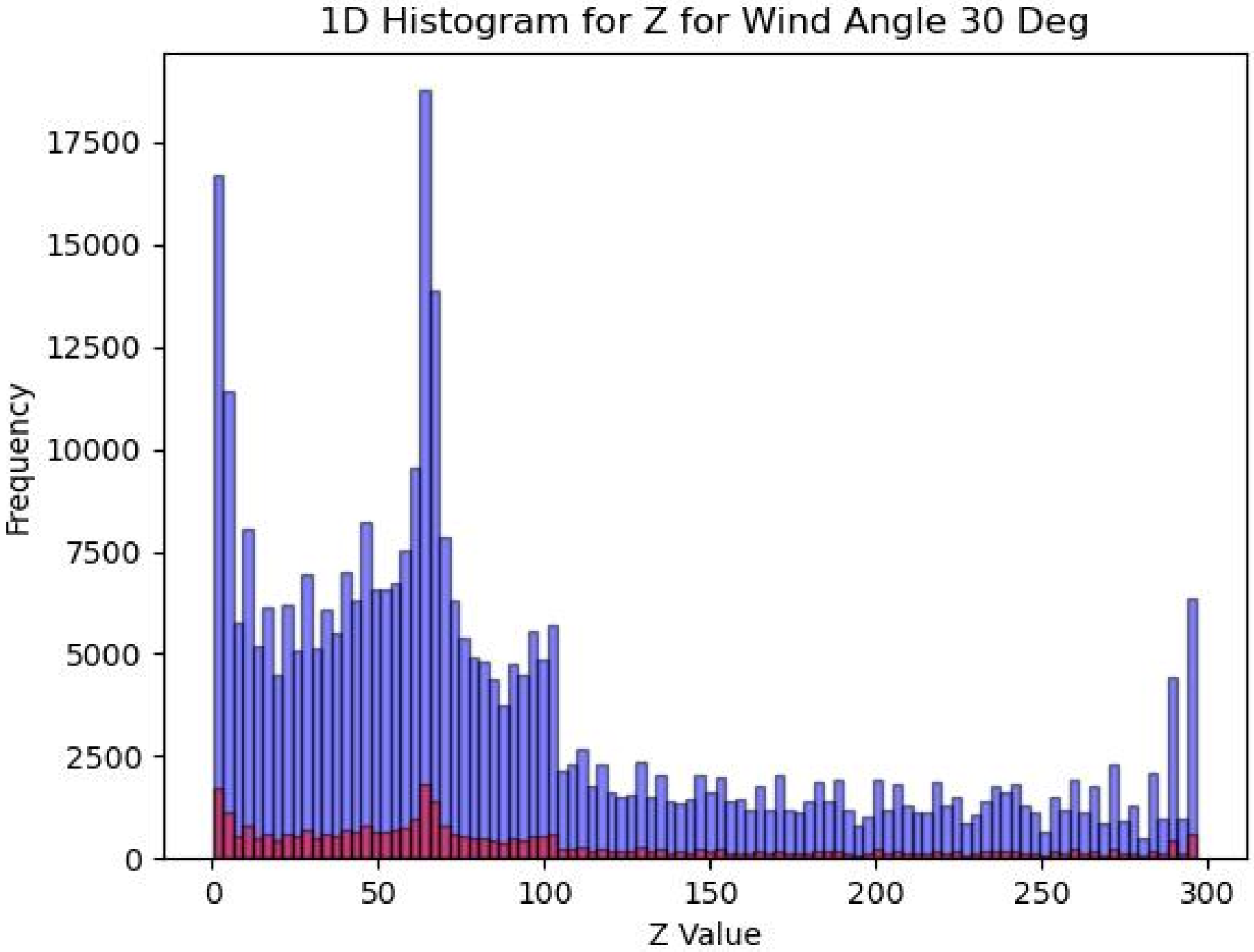

1D Histogram for Z for Wind Angle 15 Deg
Frequency
10^4
10^3
10^2
0
50
100
150
200
250
300
Z Value

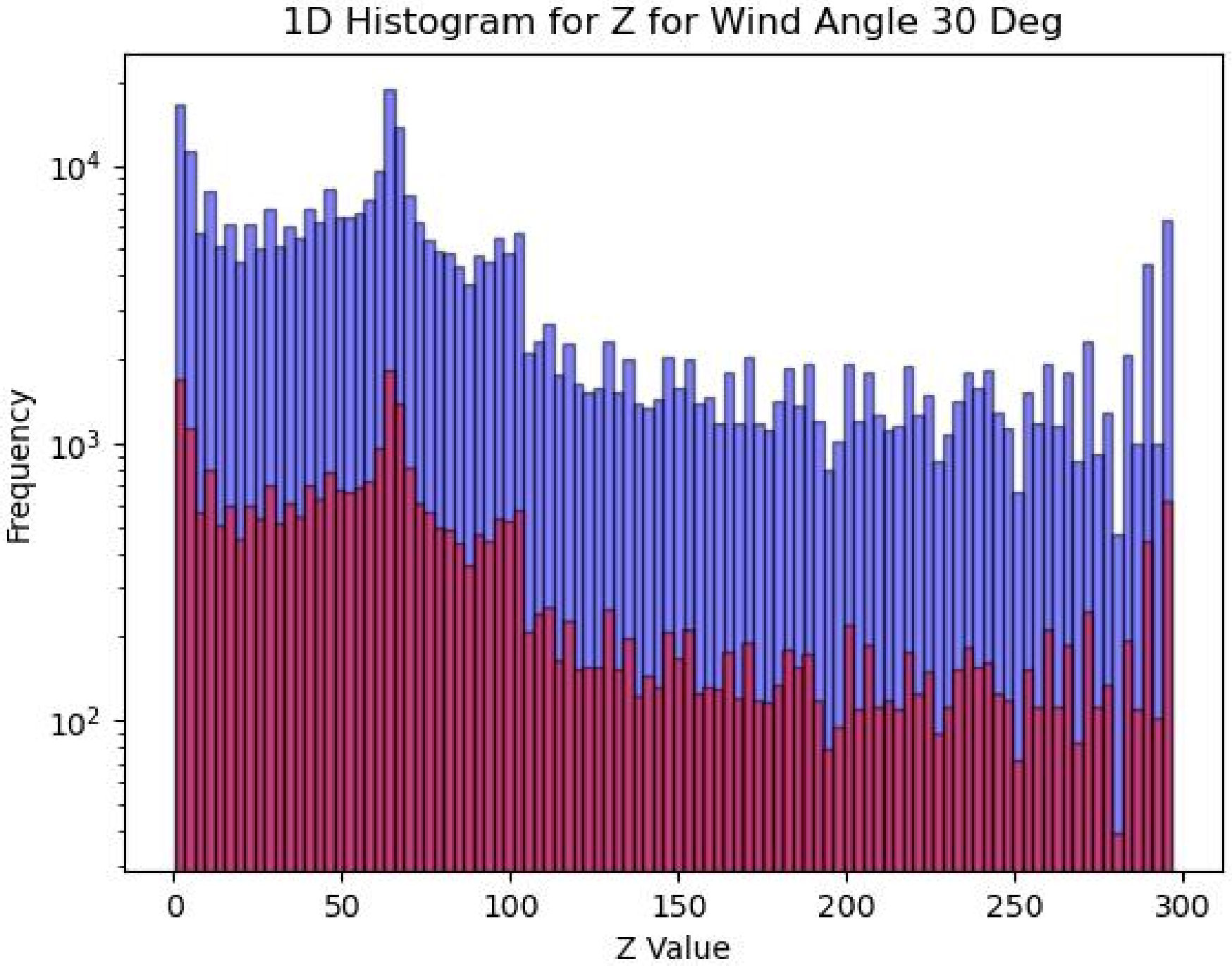

1D Histogram for X for Wind Angle 30 Deg
Frequency
40000
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
X Value

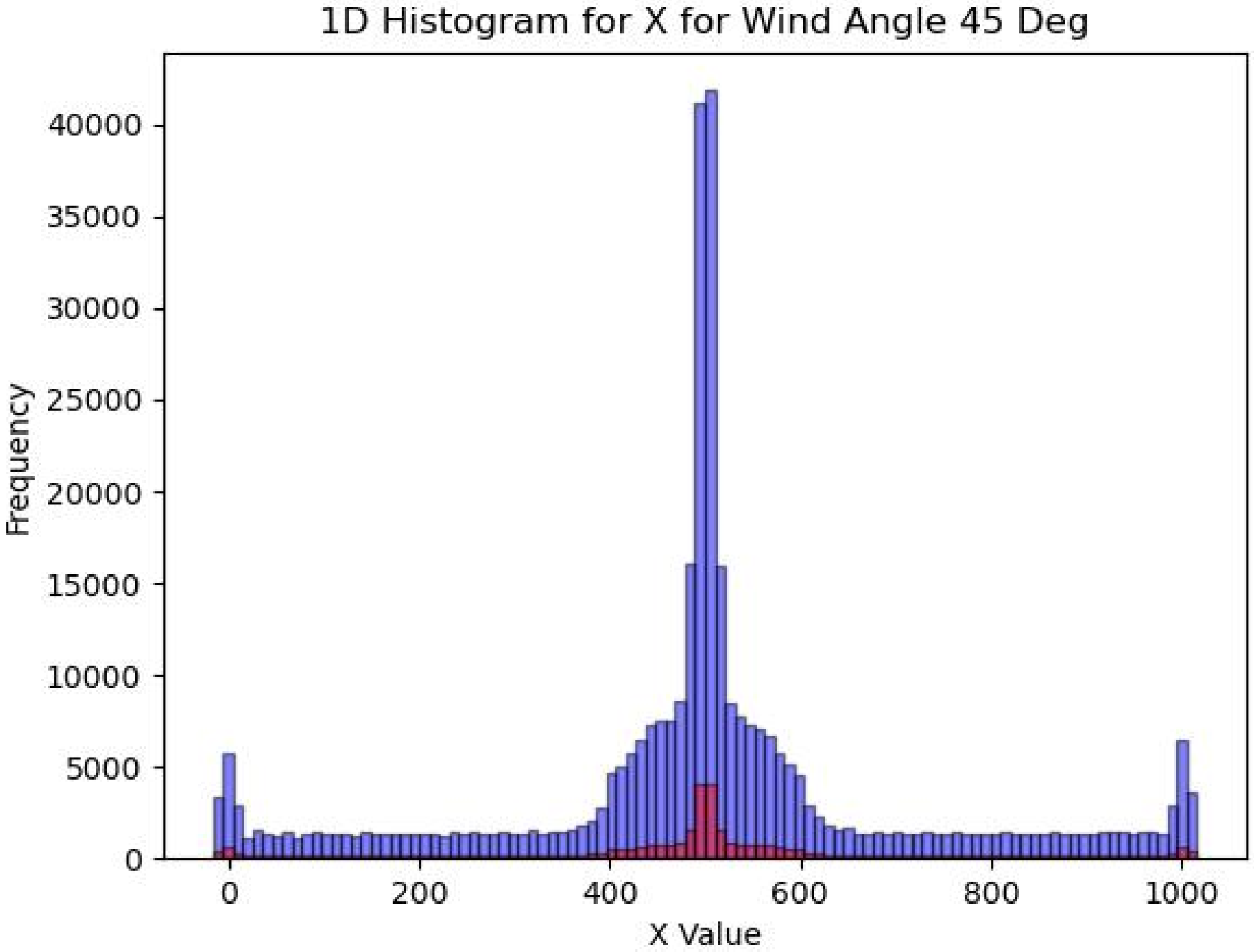

1D Histogram for X for Wind Angle 30 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
X Value

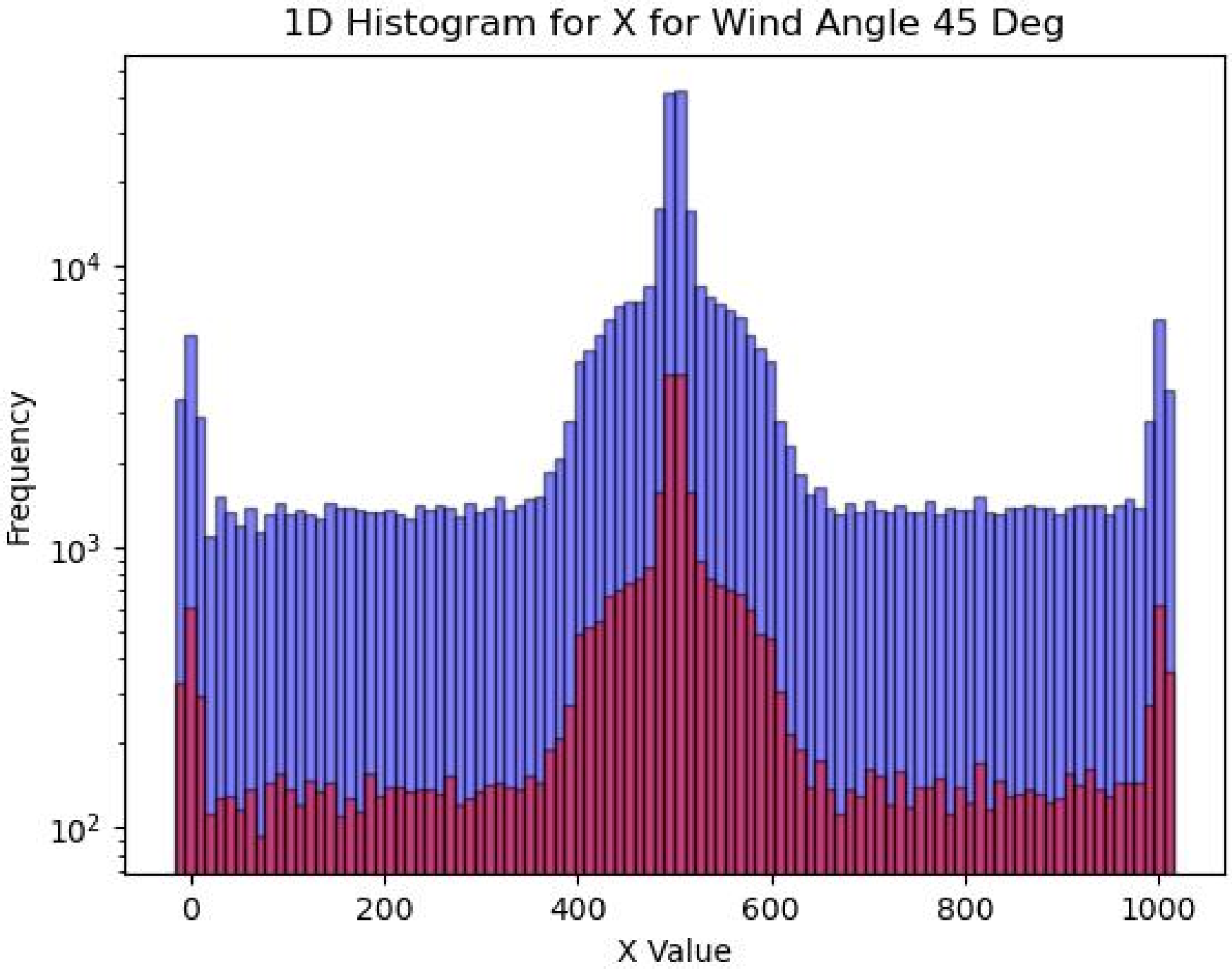

1D Histogram for Y for Wind Angle 30 Deg
Frequency
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
Y Value

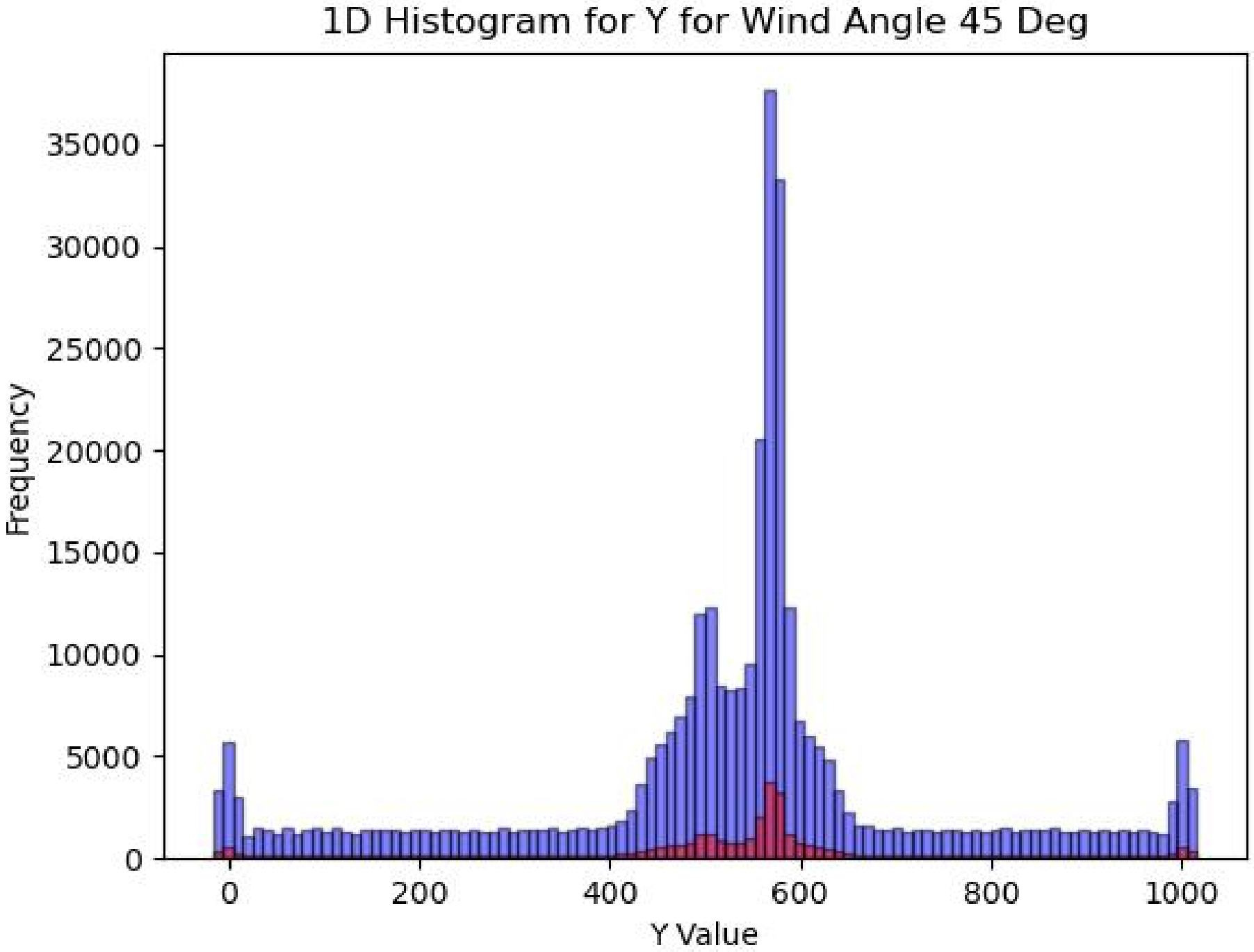

1D Histogram for Y for Wind Angle 30 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
Y Value

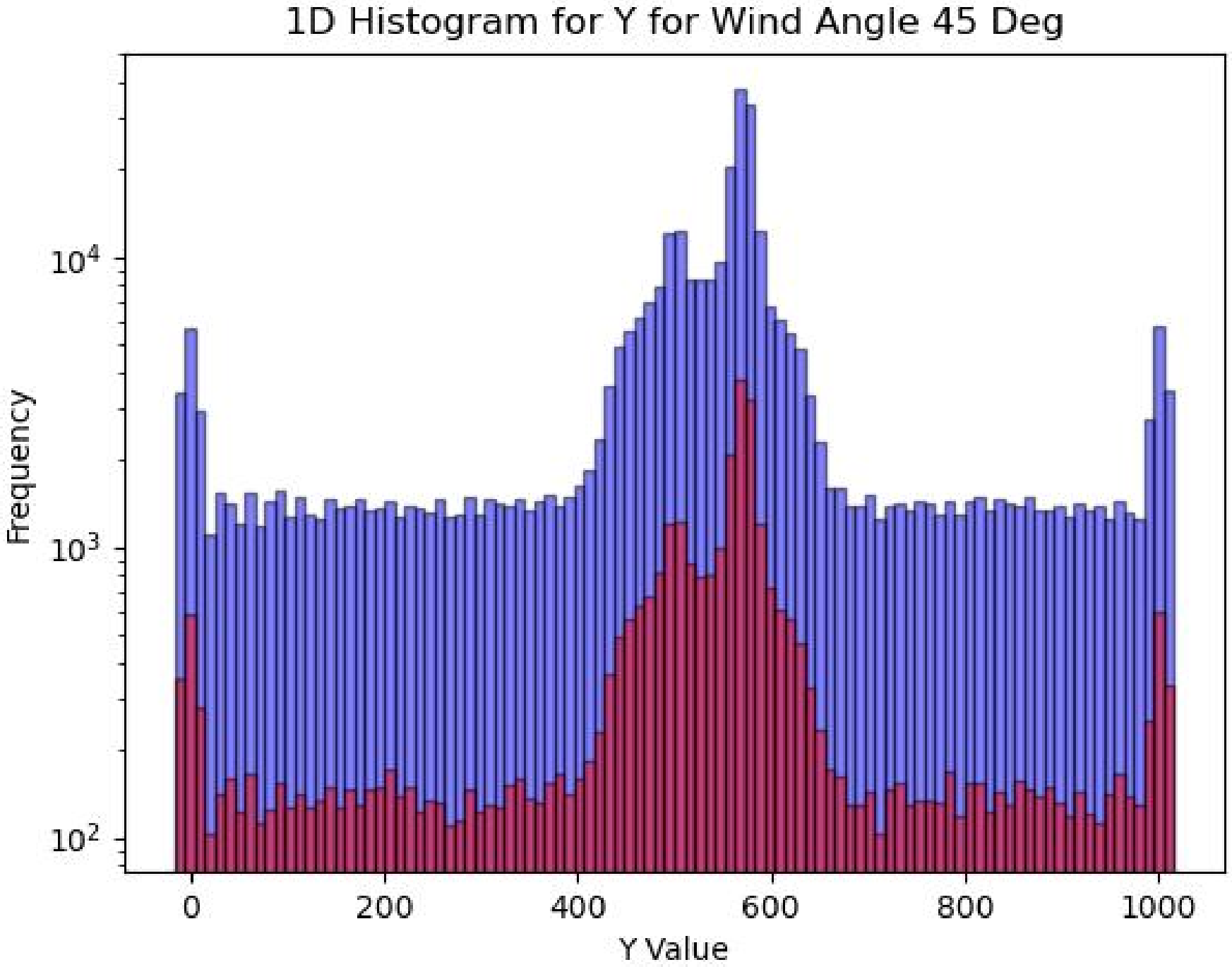

1D Histogram for Z for Wind Angle 30 Deg
Frequency
17500
15000
12500
10000
7500
5000
2500
0
0
50
100
150
200
250
300
Z Value

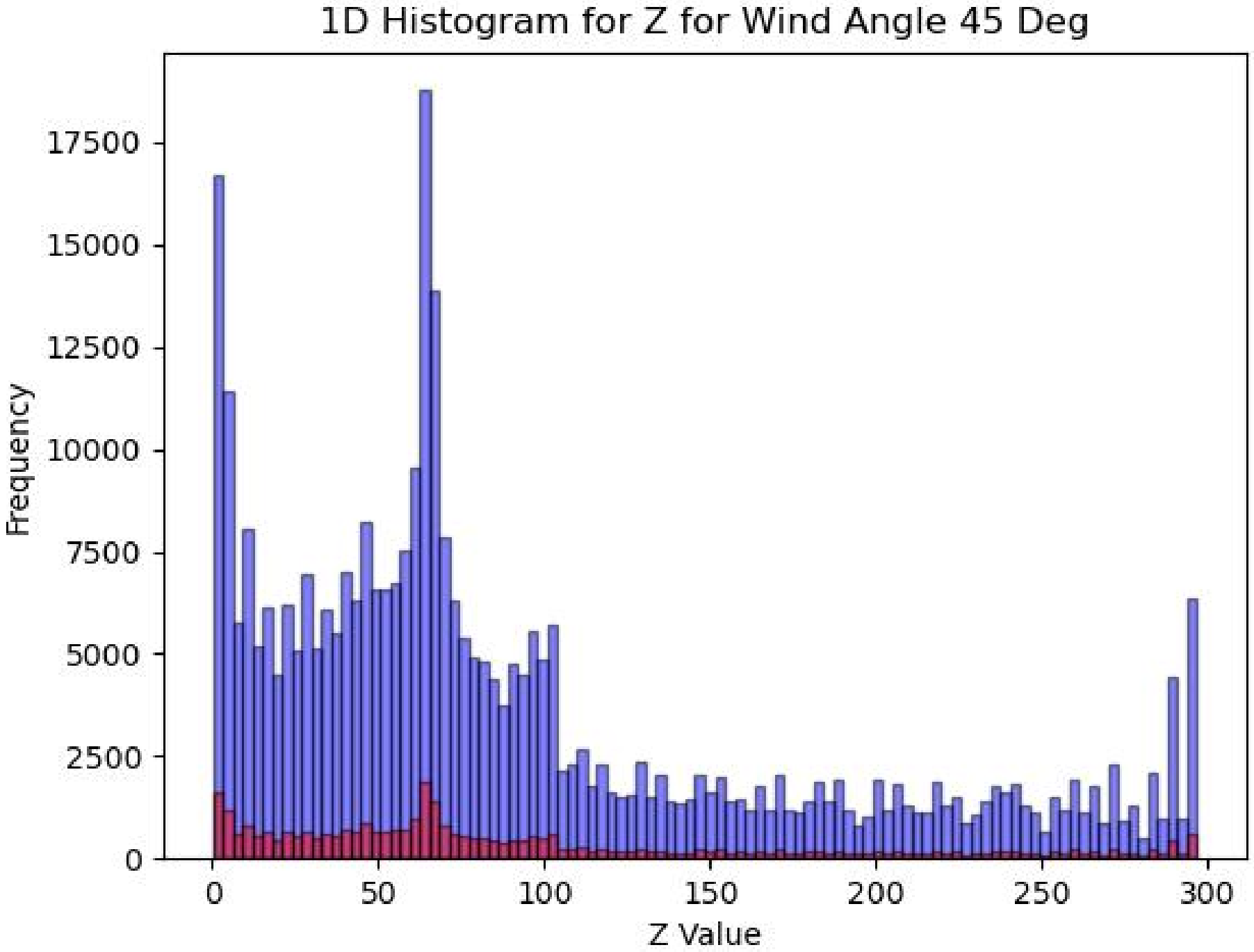

1D Histogram for Z for Wind Angle 30 Deg
Frequency
10^4
10^3
10^2
0
50
100
150
200
250
300
Z Value

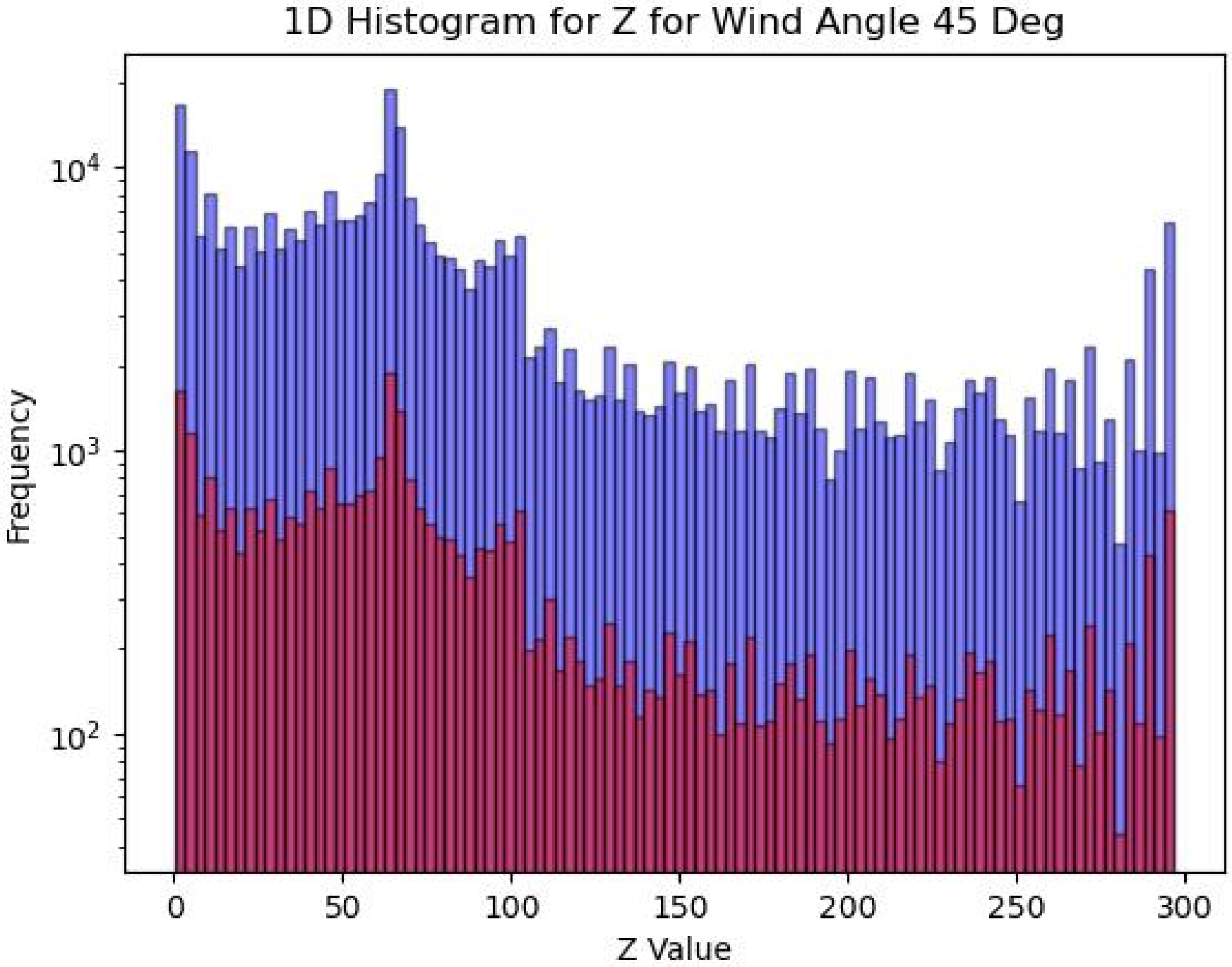

1D Histogram for X for Wind Angle 45 Deg
Frequency
40000
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
X Value

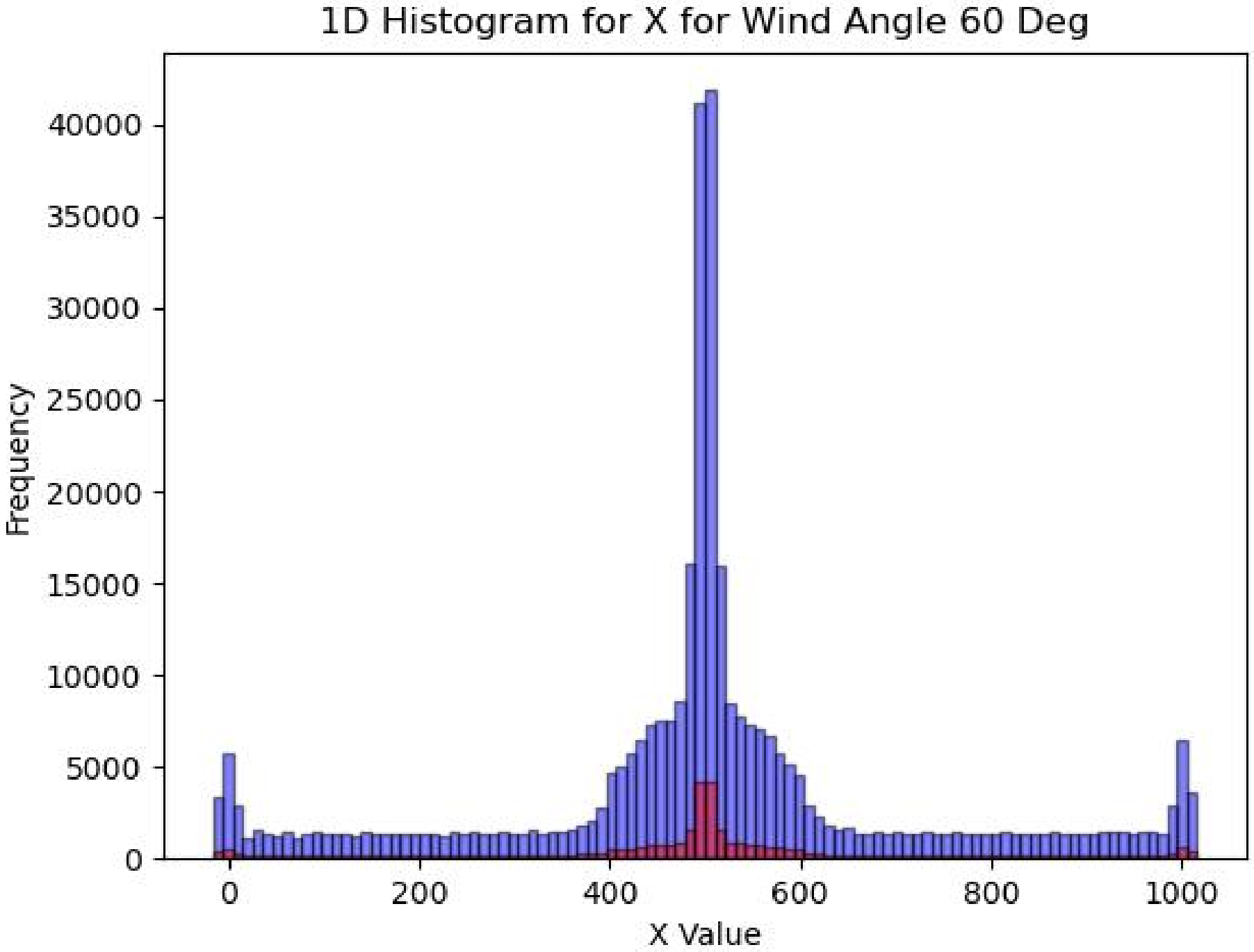

1D Histogram for X for Wind Angle 45 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
X Value

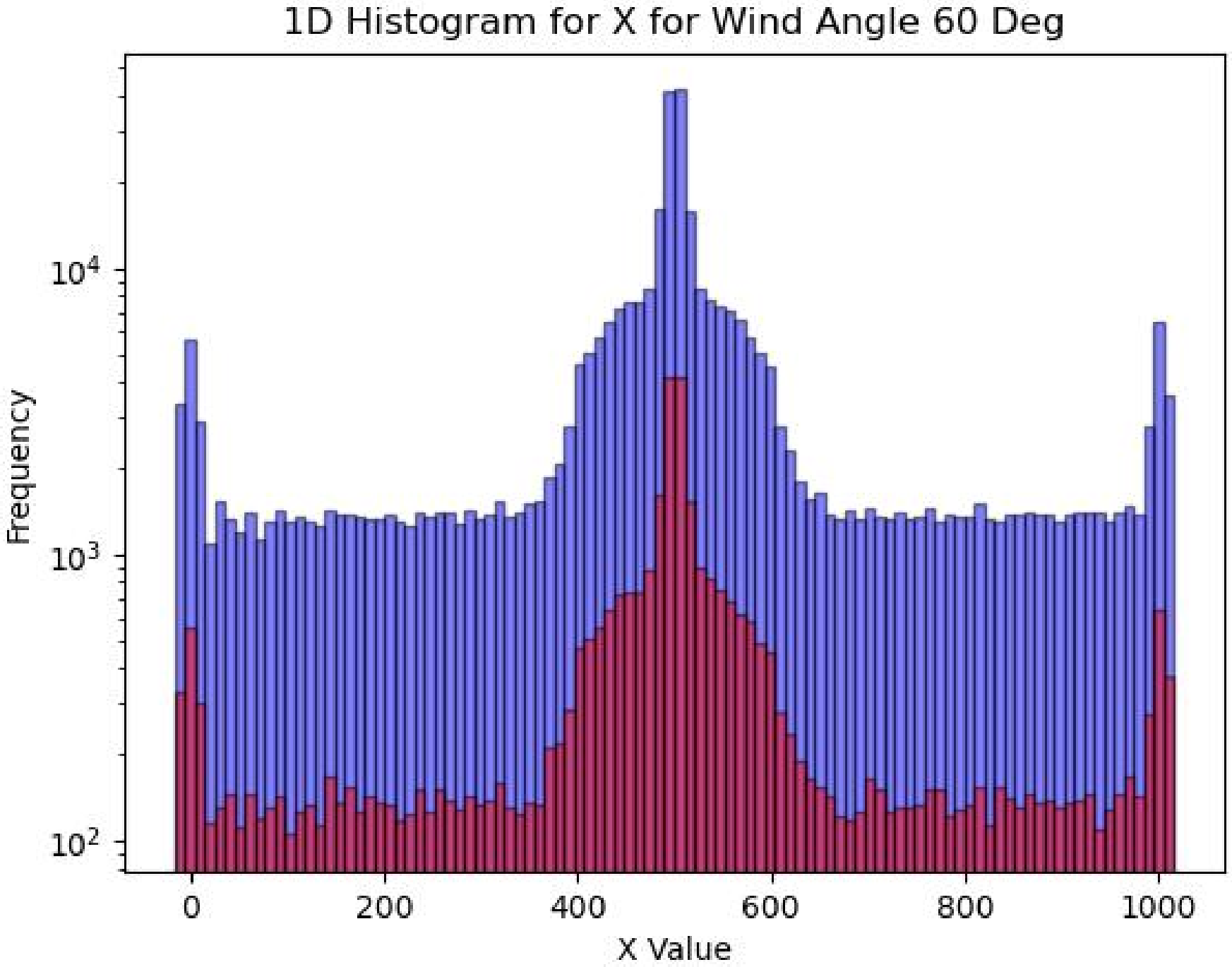

1D Histogram for Y for Wind Angle 45 Deg
Frequency
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
Y Value

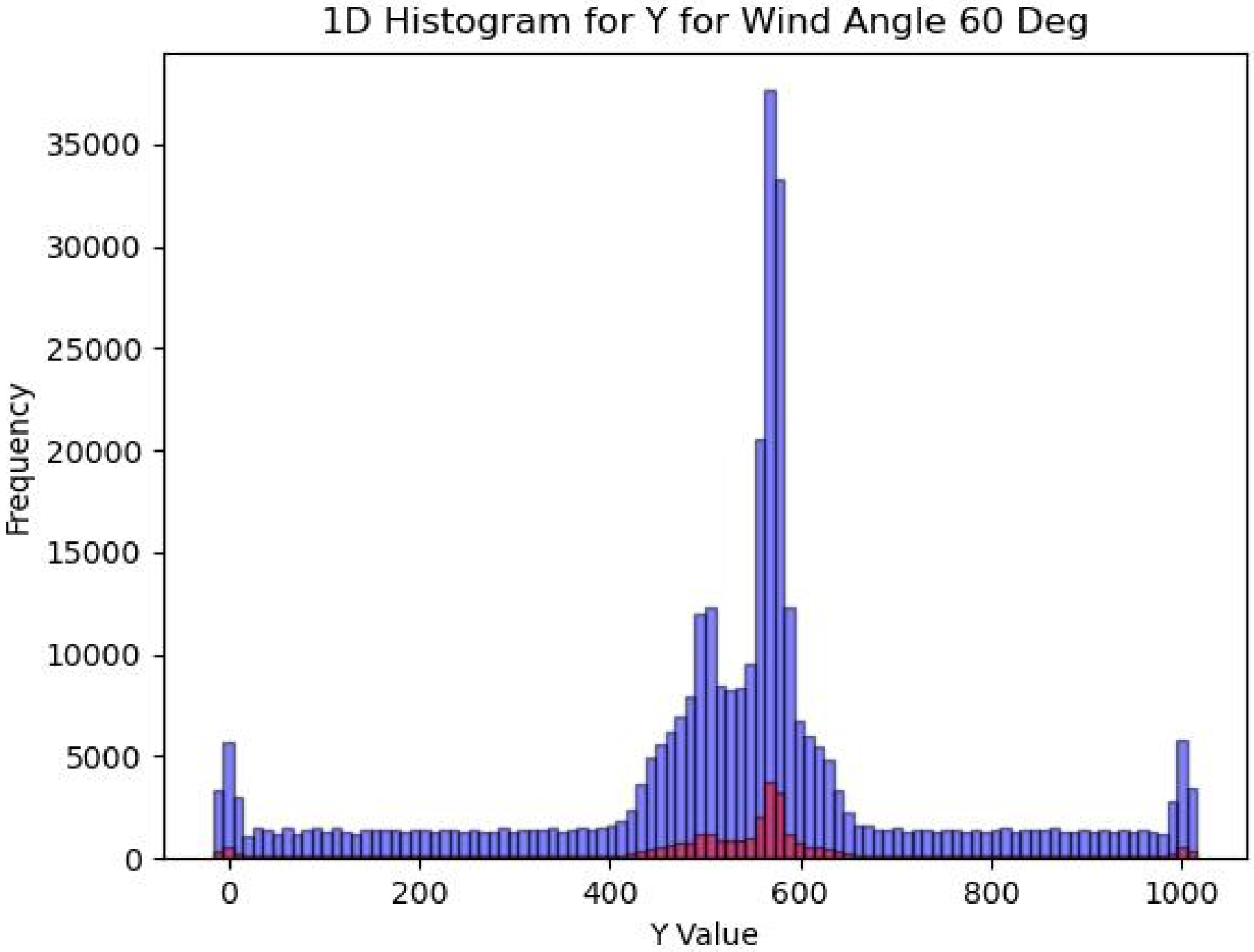

1D Histogram for Y for Wind Angle 45 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
Y Value

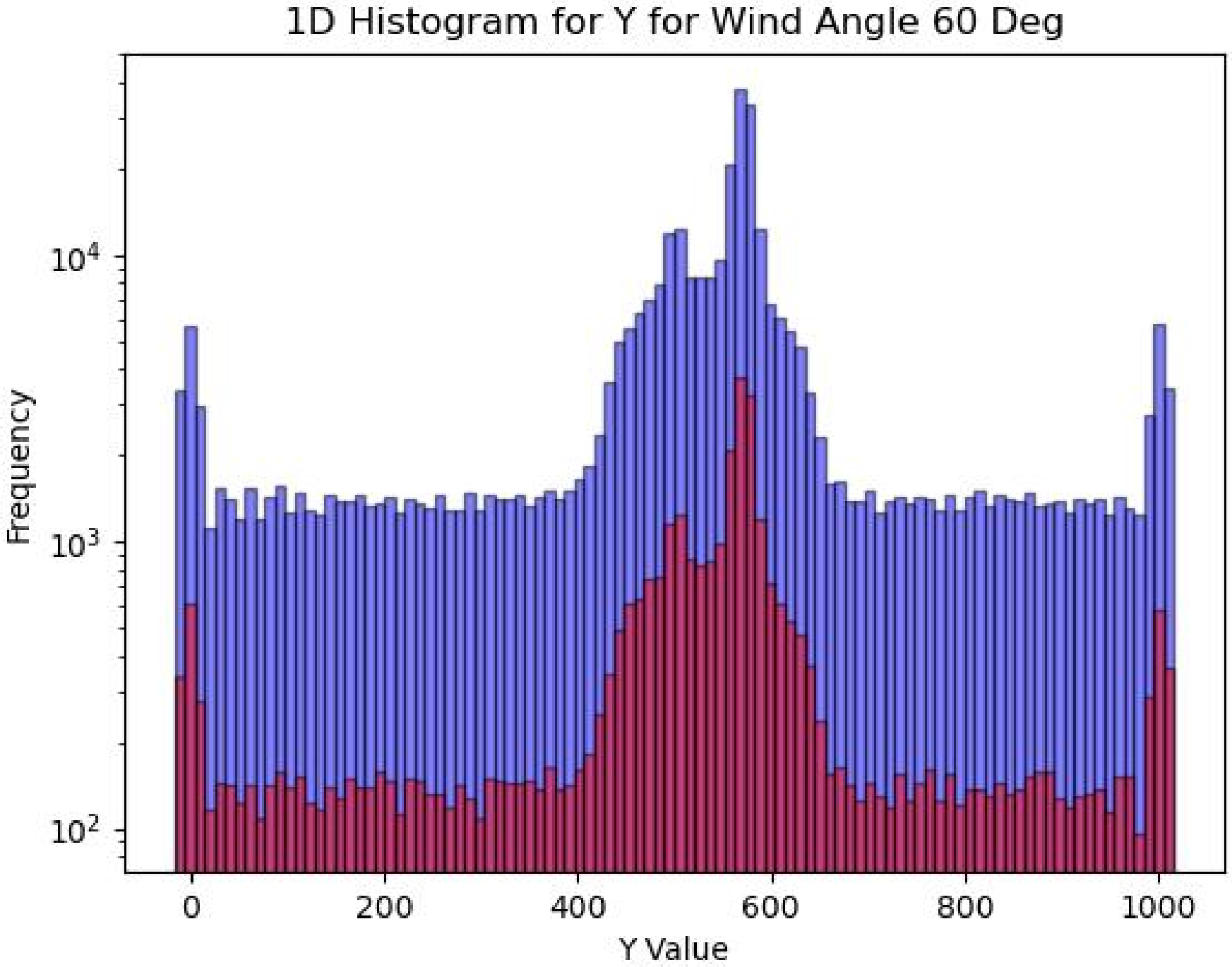

1D Histogram for Z for Wind Angle 45 Deg
Frequency
17500
15000
12500
10000
7500
5000
2500
0
0
50
100
150
200
250
300
Z Value

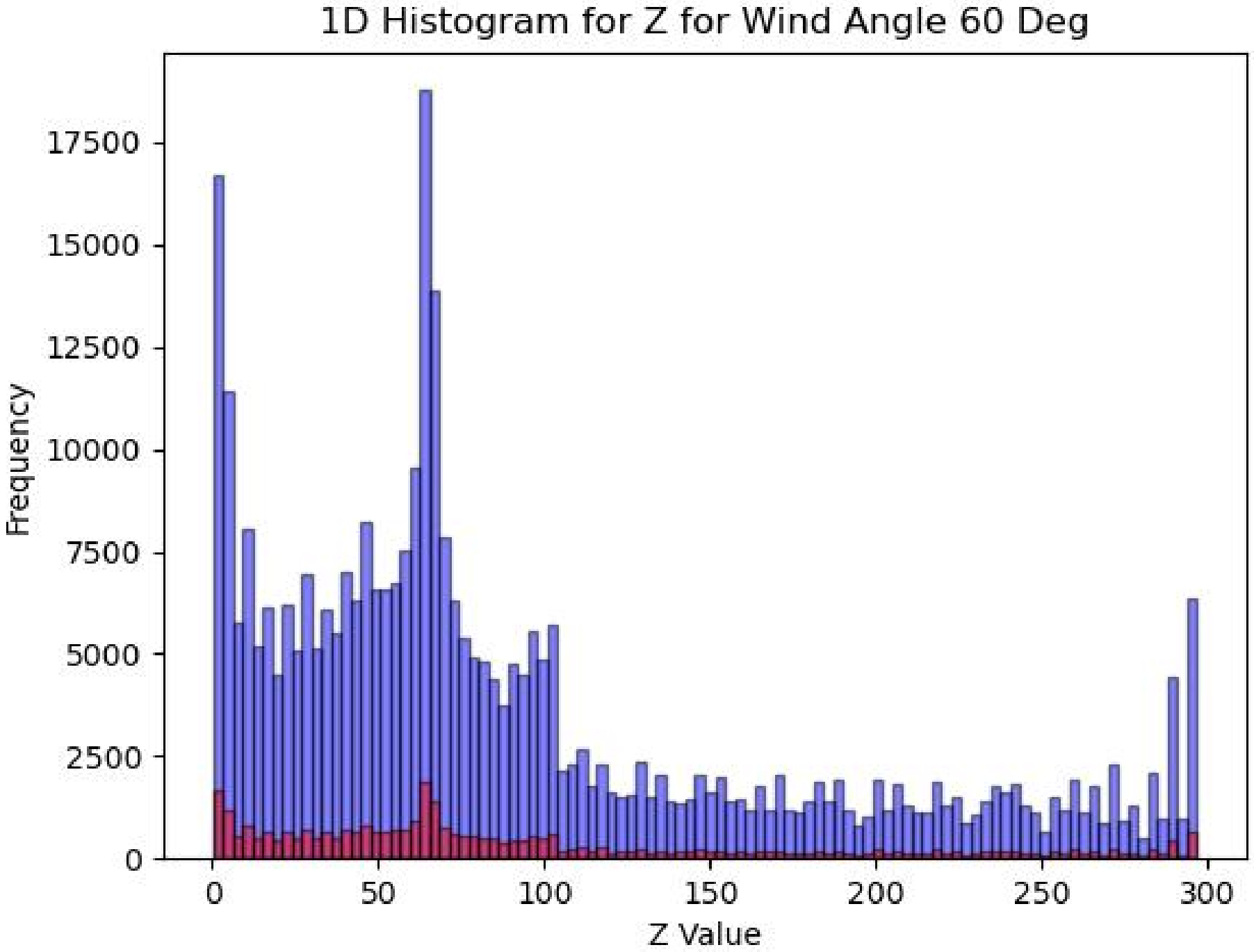

1D Histogram for Z for Wind Angle 45 Deg
Frequency
10^4
10^3
10^2
0
50
100
150
200
250
300
Z Value

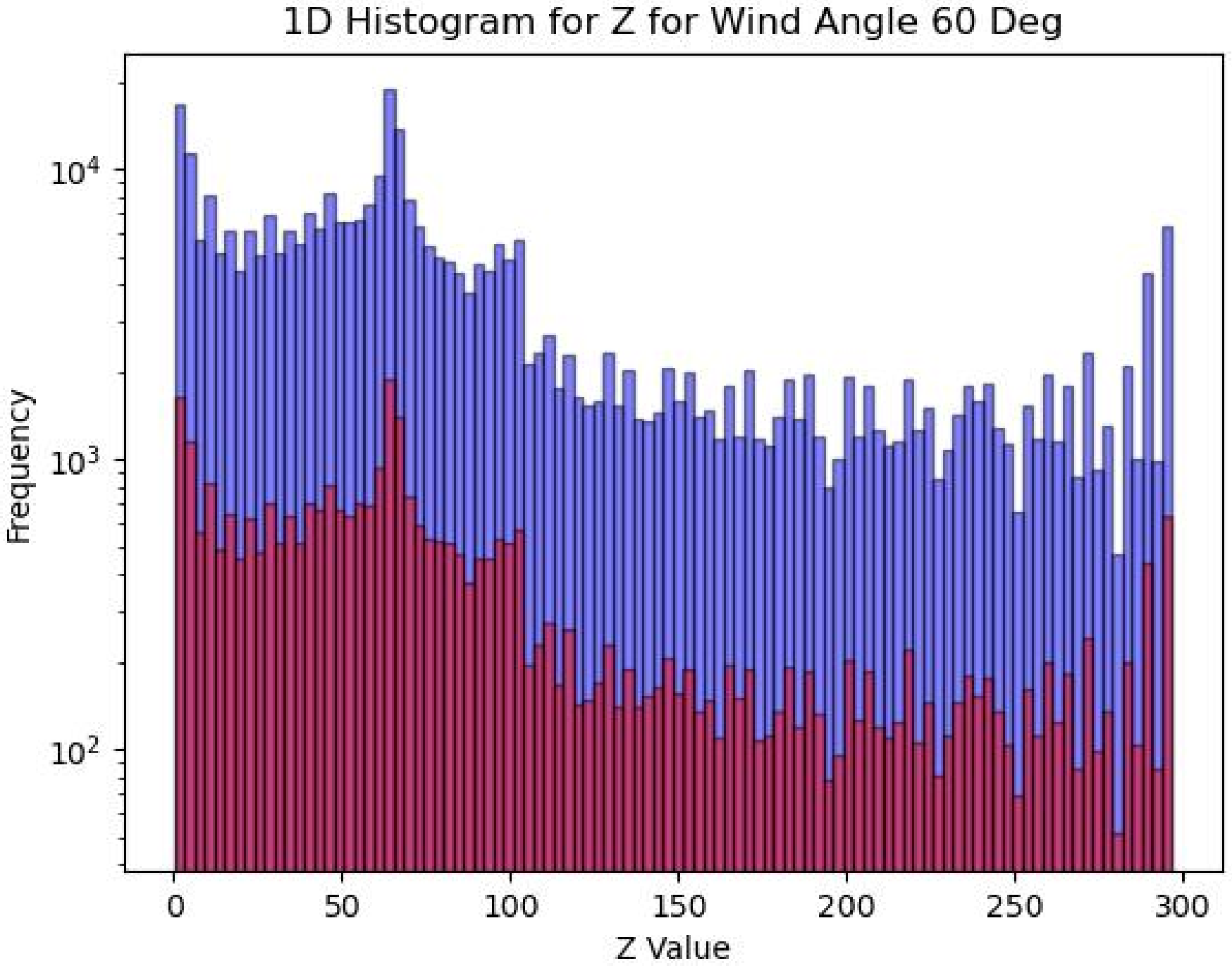

1D Histogram for X for Wind Angle 60 Deg
Frequency
40000
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
X Value

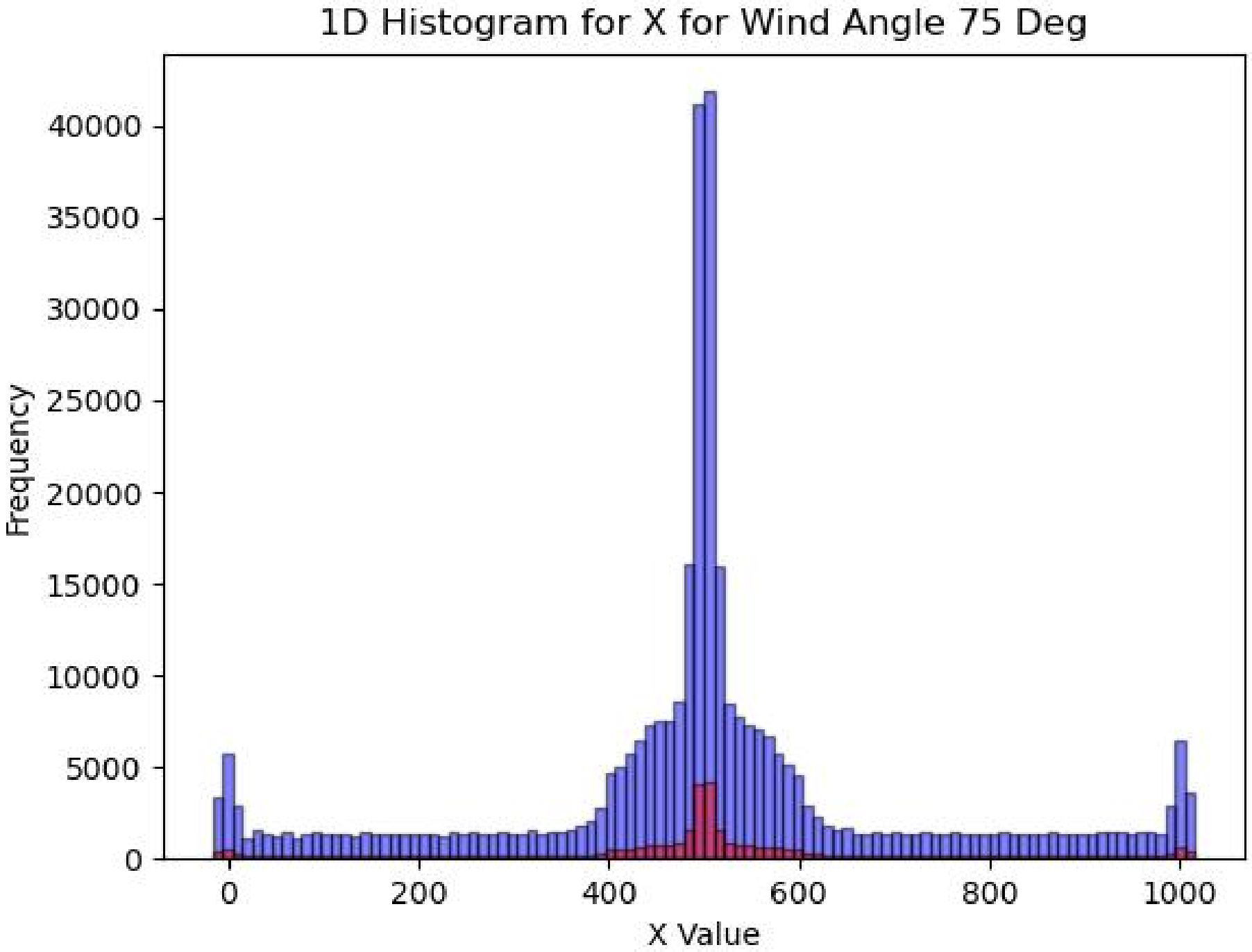

1D Histogram for X for Wind Angle 60 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
X Value

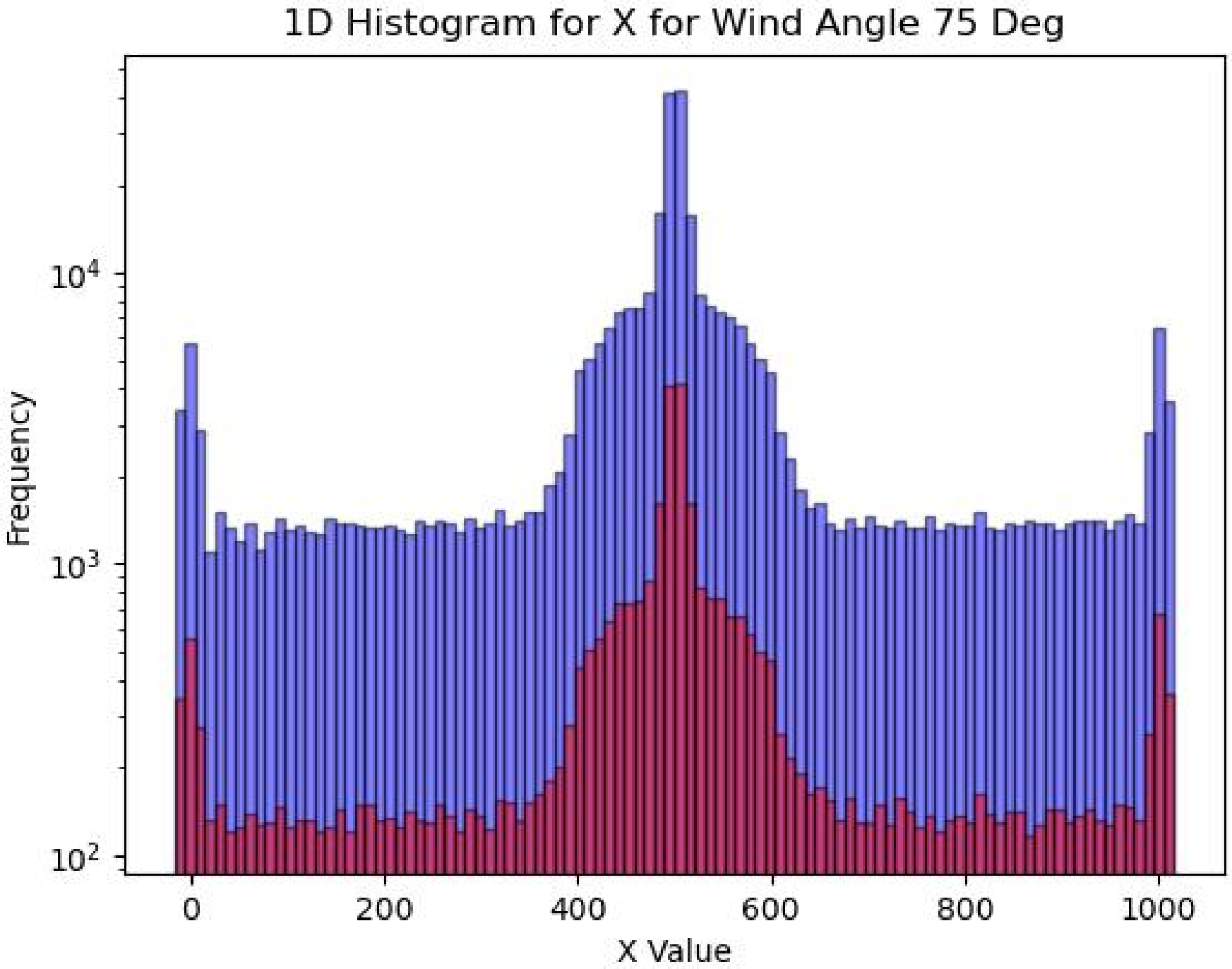

1D Histogram for Y for Wind Angle 60 Deg
Frequency
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
Y Value

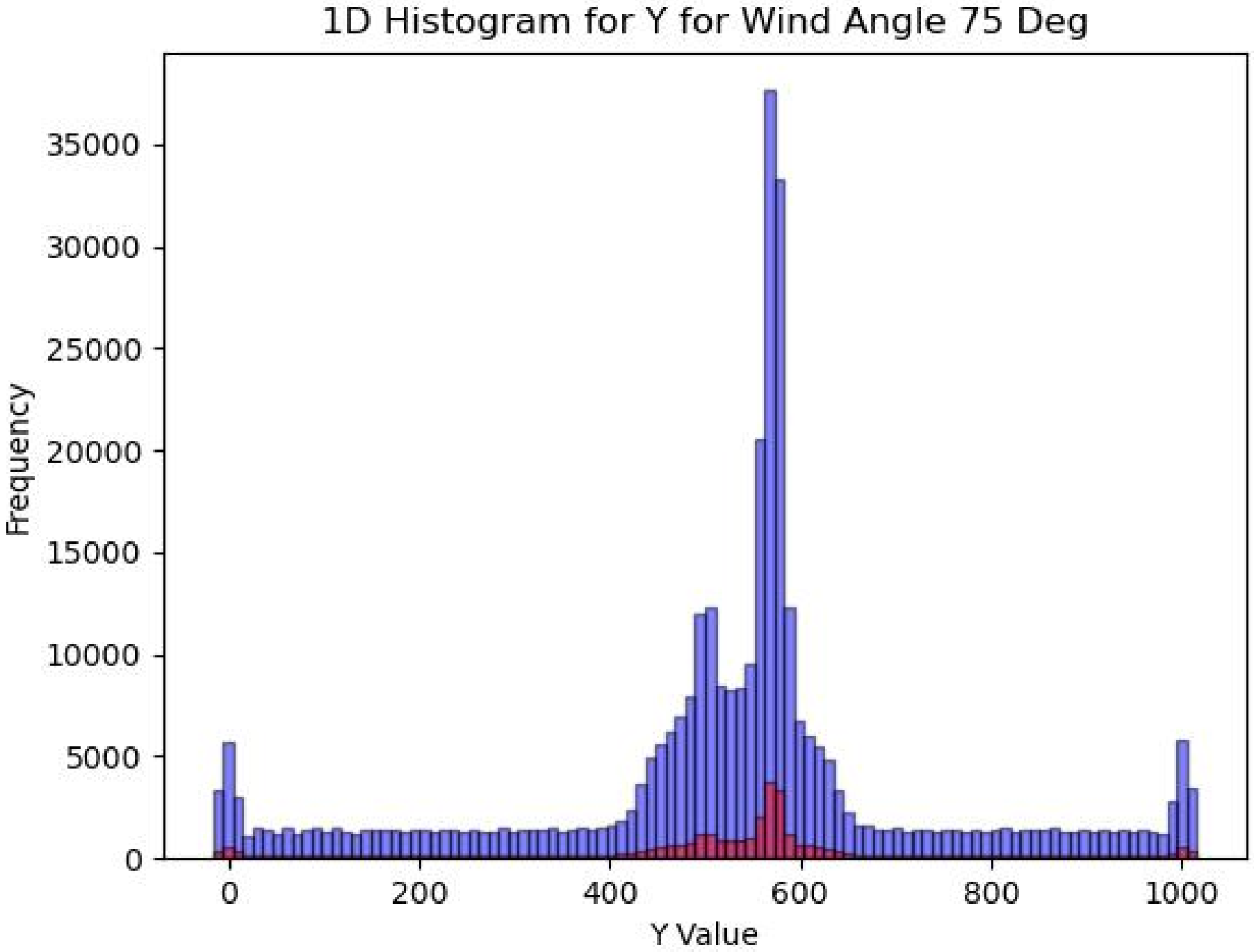

1D Histogram for Y for Wind Angle 60 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
Y Value

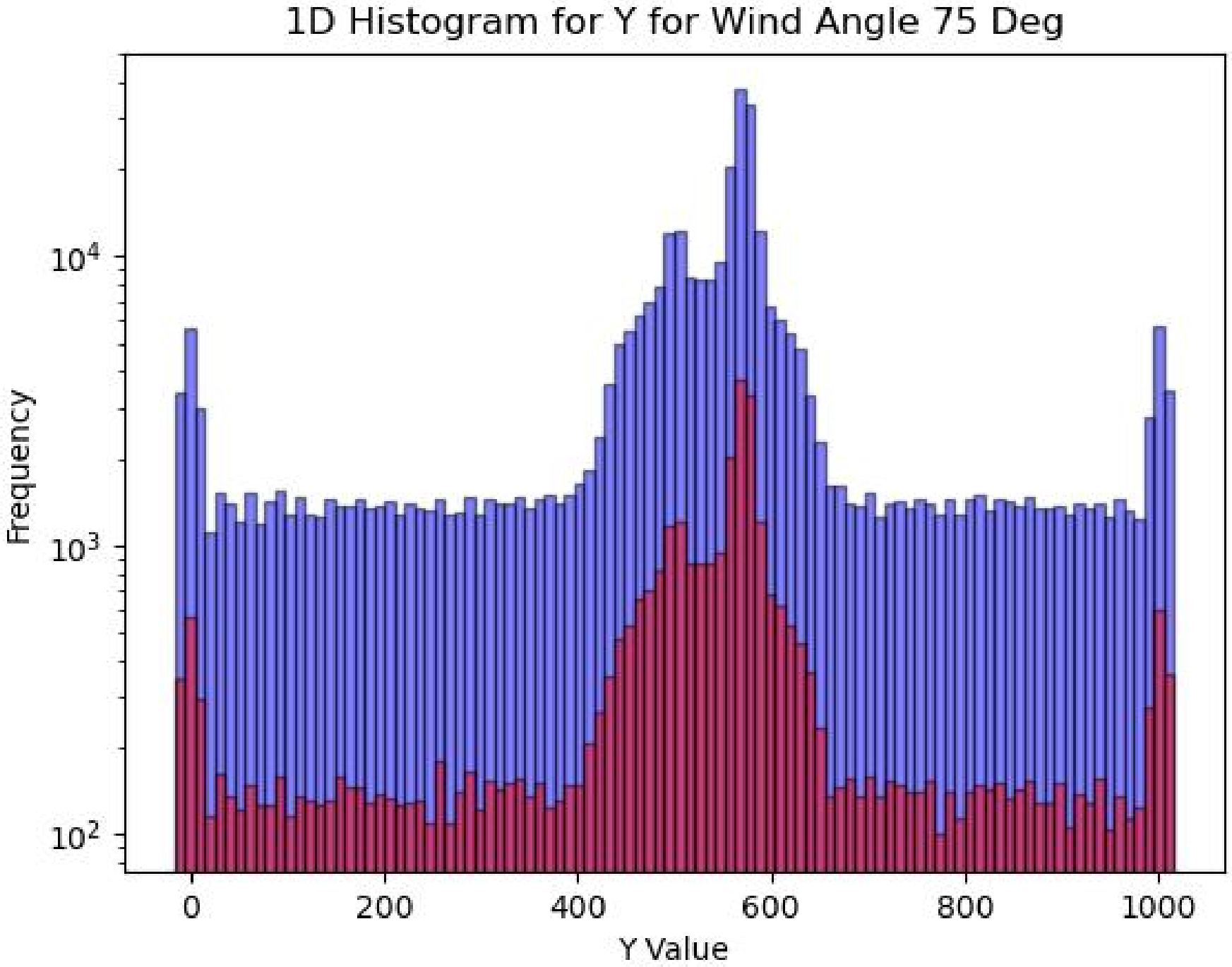

1D Histogram for Z for Wind Angle 60 Deg
Frequency
17500
15000
12500
10000
7500
5000
2500
0
0
50
100
150
200
250
300
Z Value

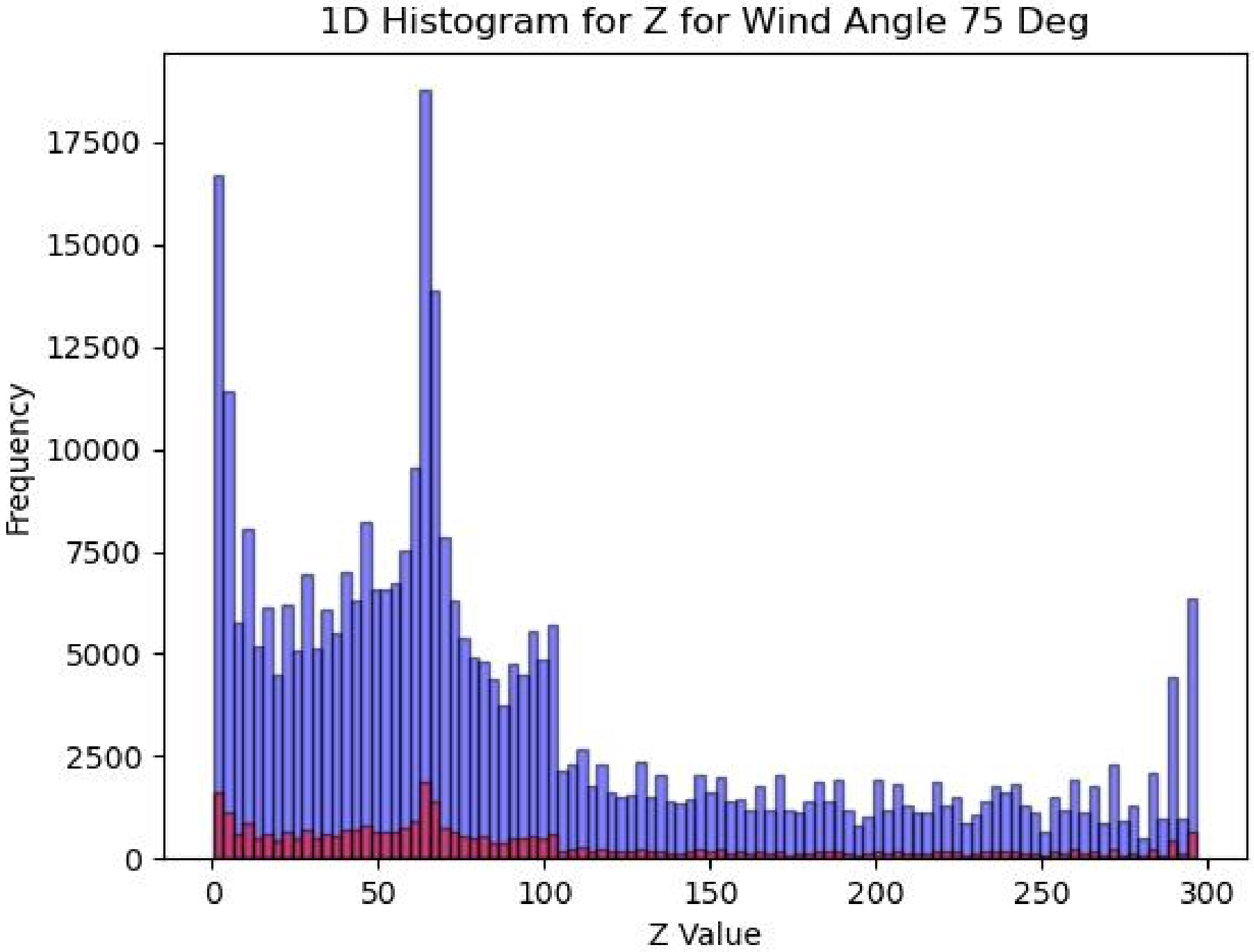

1D Histogram for Z for Wind Angle 60 Deg
Frequency
10^4
10^3
10^2
0
50
100
150
200
250
300
Z Value

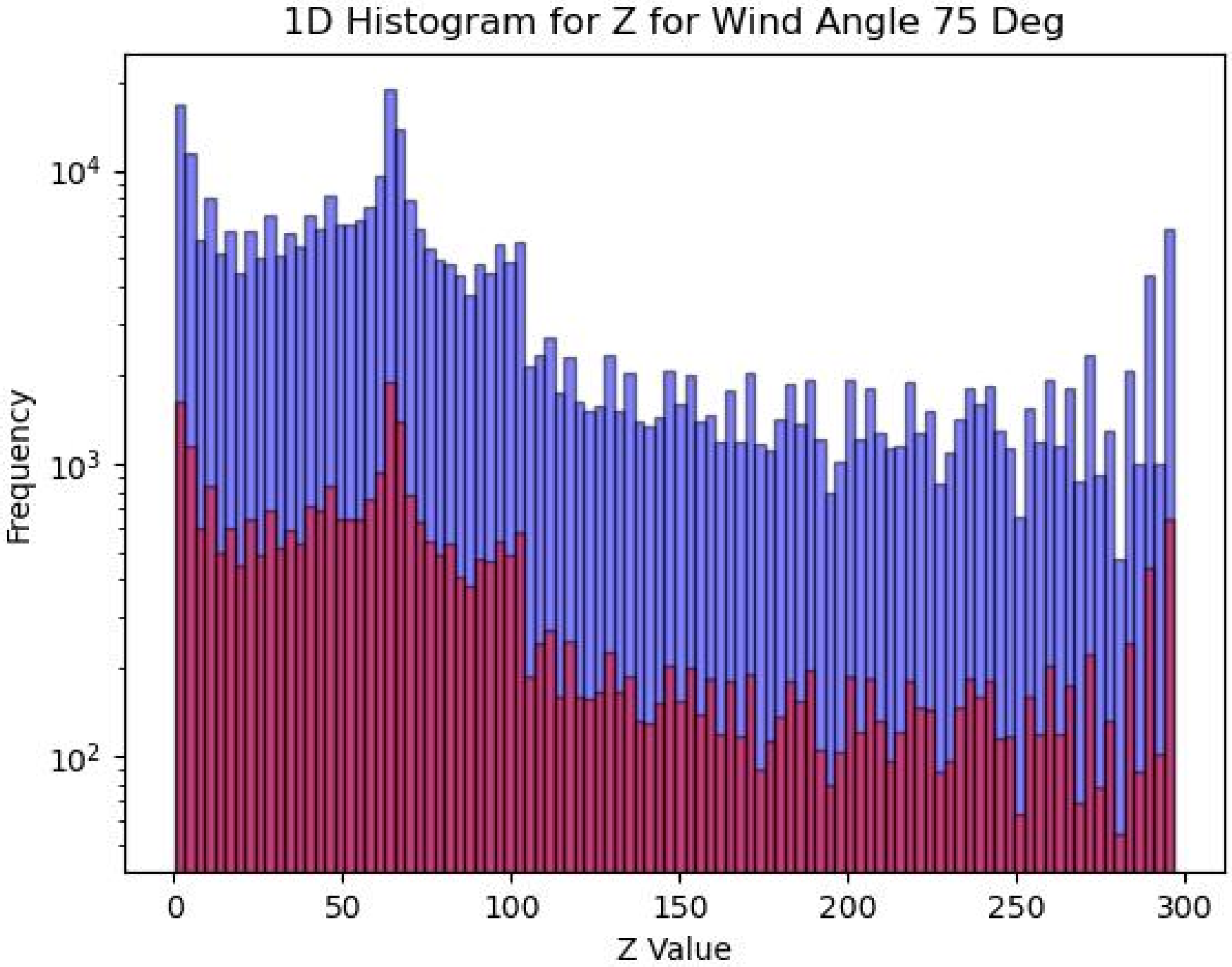

1D Histogram for X for Wind Angle 75 Deg
Frequency
40000
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
X Value

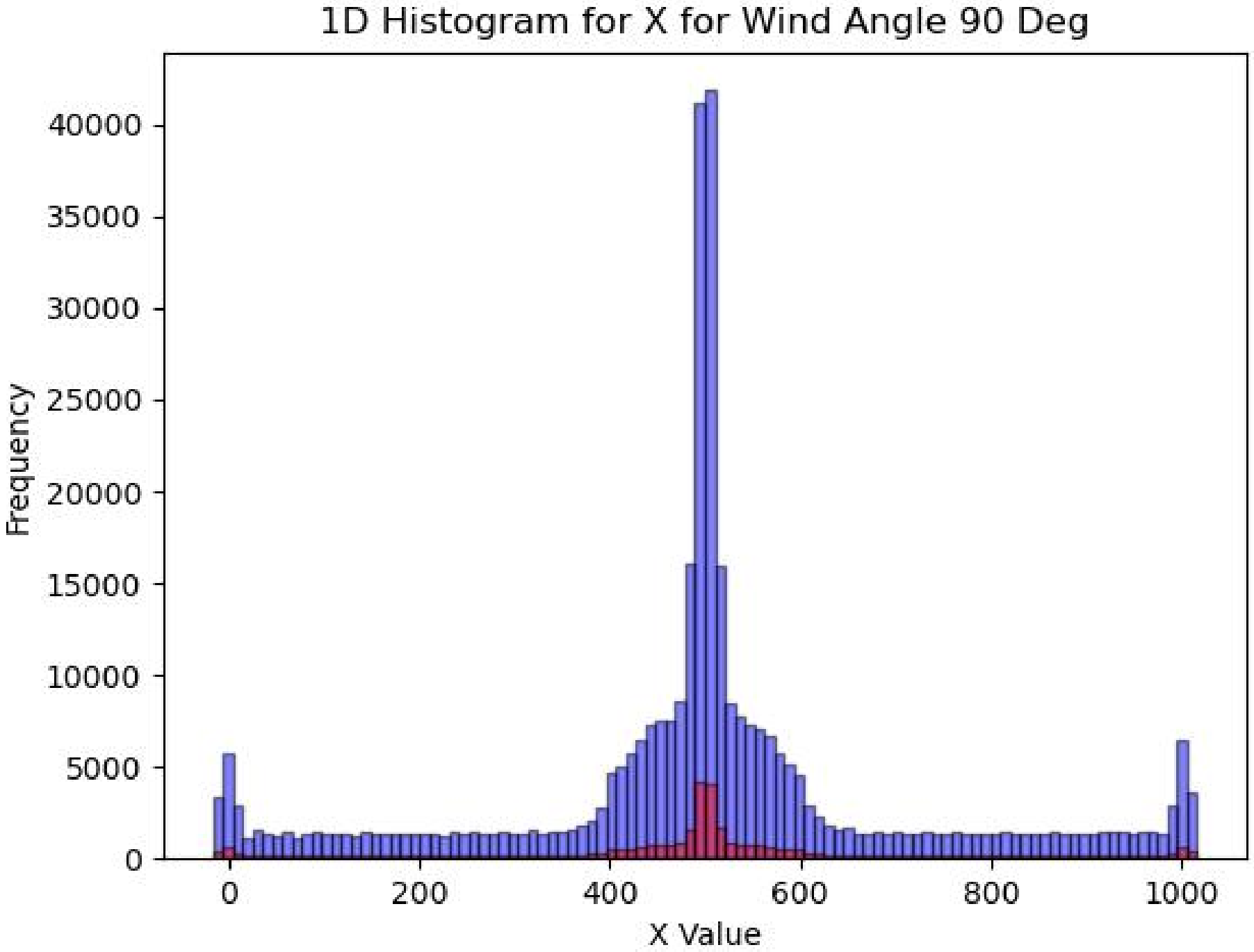

1D Histogram for X for Wind Angle 75 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
X Value

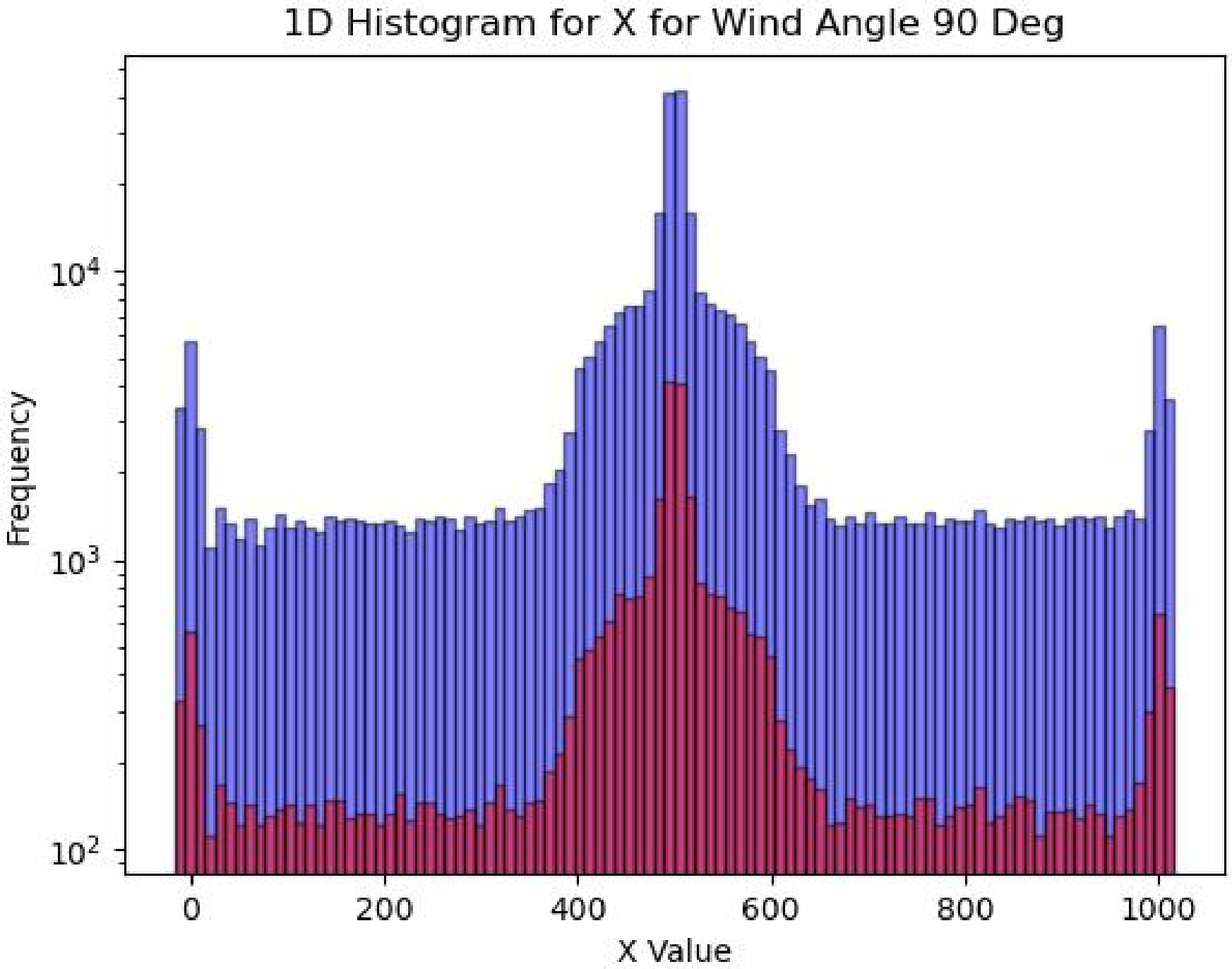

1D Histogram for Y for Wind Angle 75 Deg
Frequency
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
Y Value

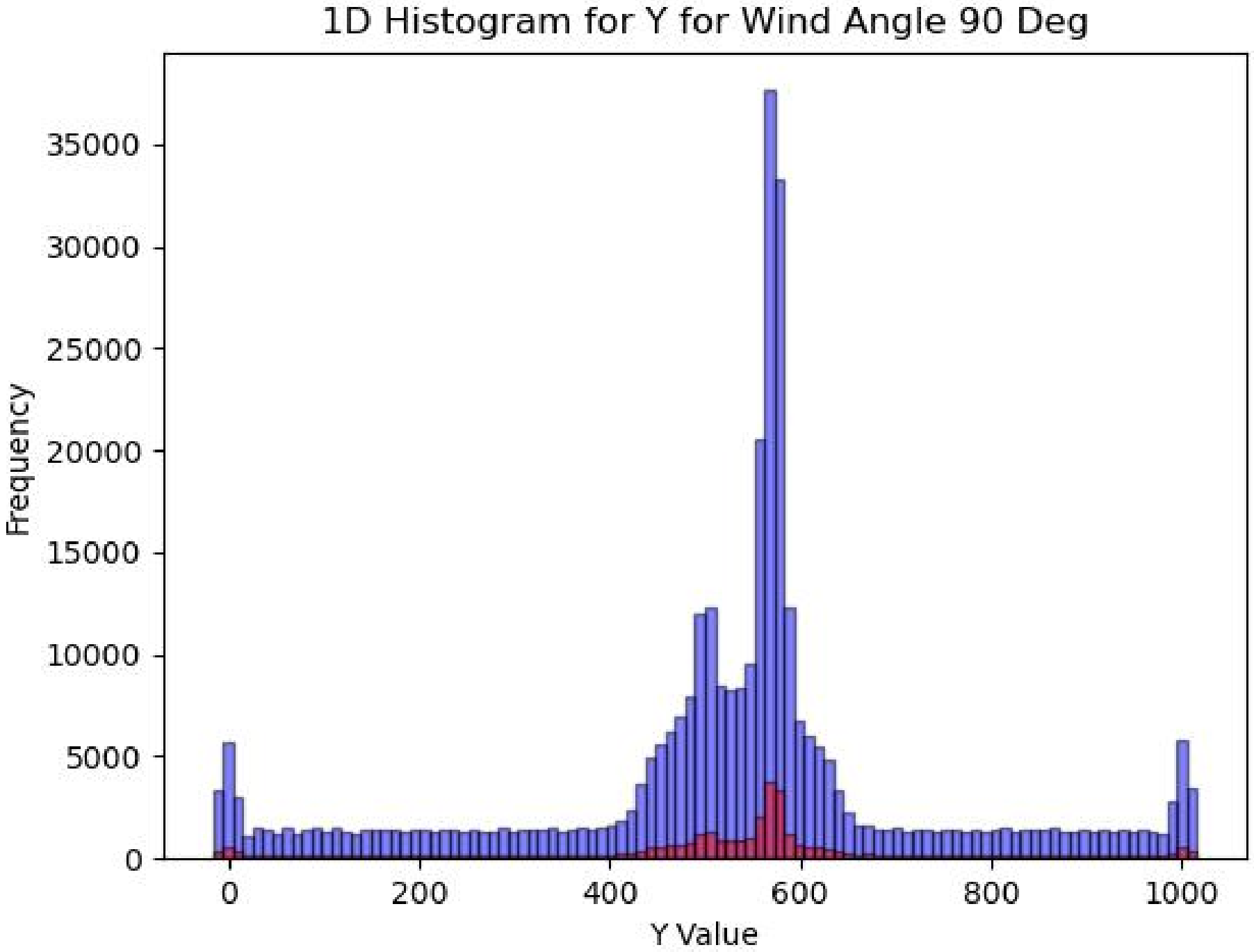

1D Histogram for Y for Wind Angle 75 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
Y Value

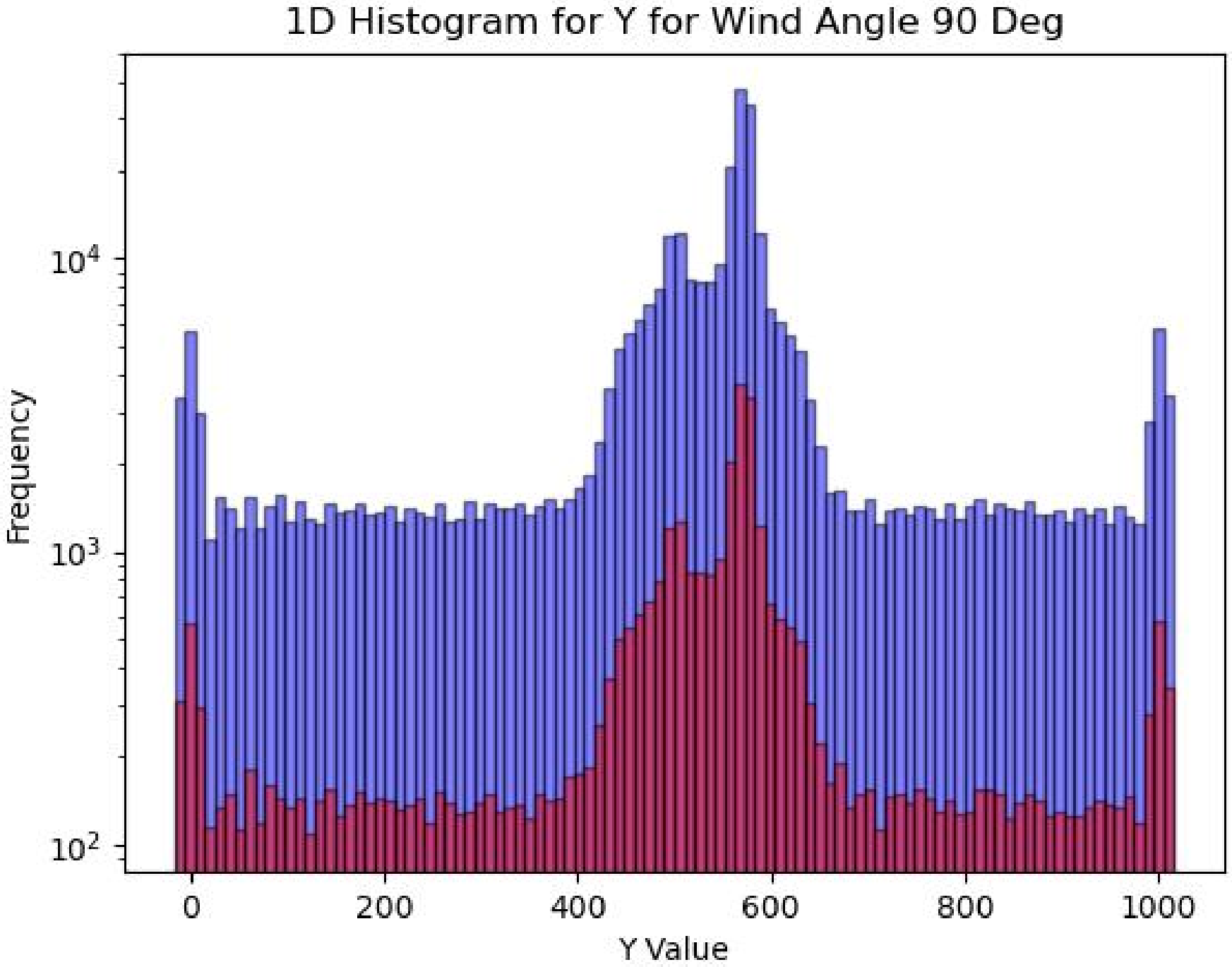

1D Histogram for Z for Wind Angle 75 Deg
Frequency
17500
15000
12500
10000
7500
5000
2500
0
0
50
100
150
200
250
300
Z Value

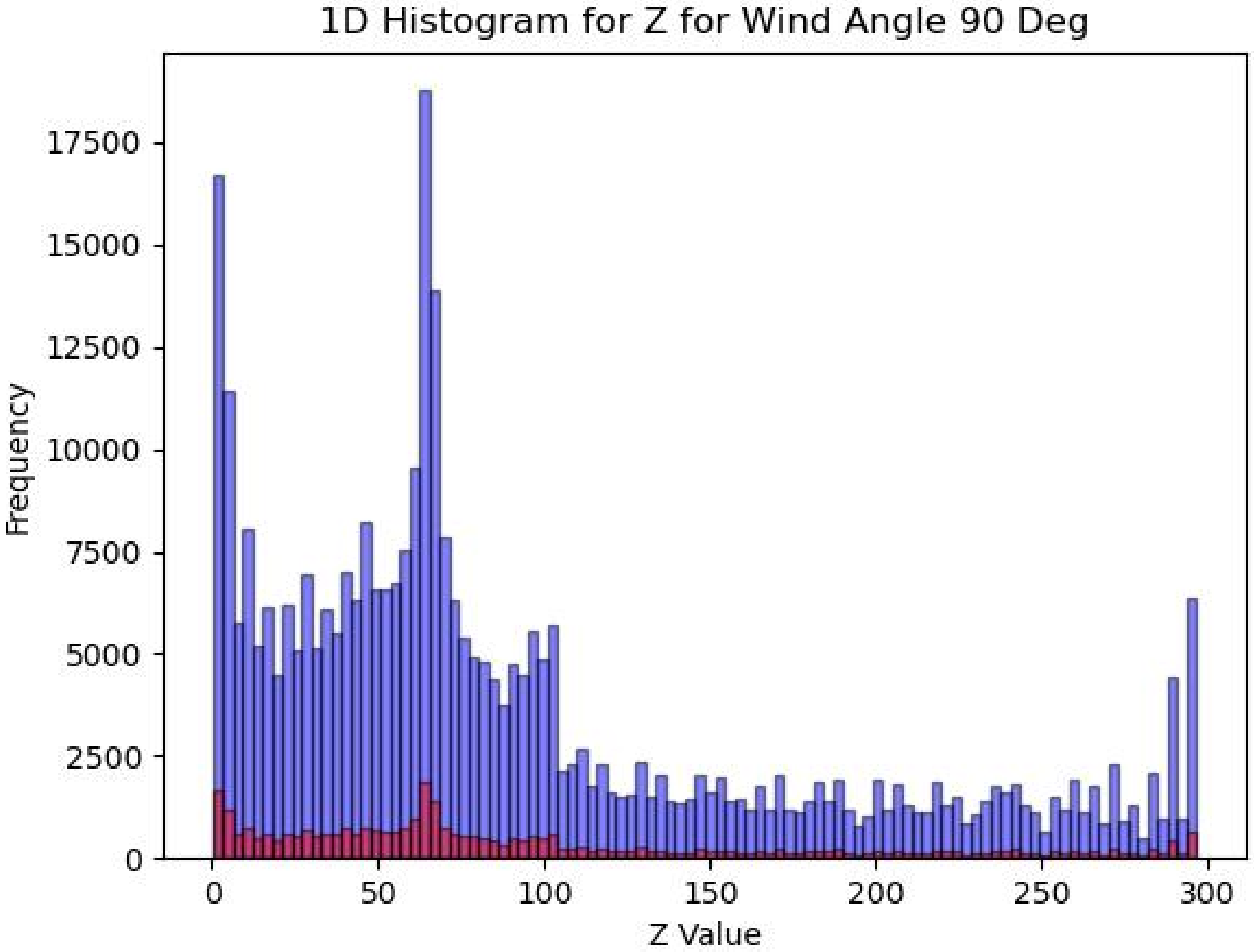

1D Histogram for Z for Wind Angle 75 Deg
Frequency
10^4
10^3
10^2
0
50
100
150
200
250
300
Z Value

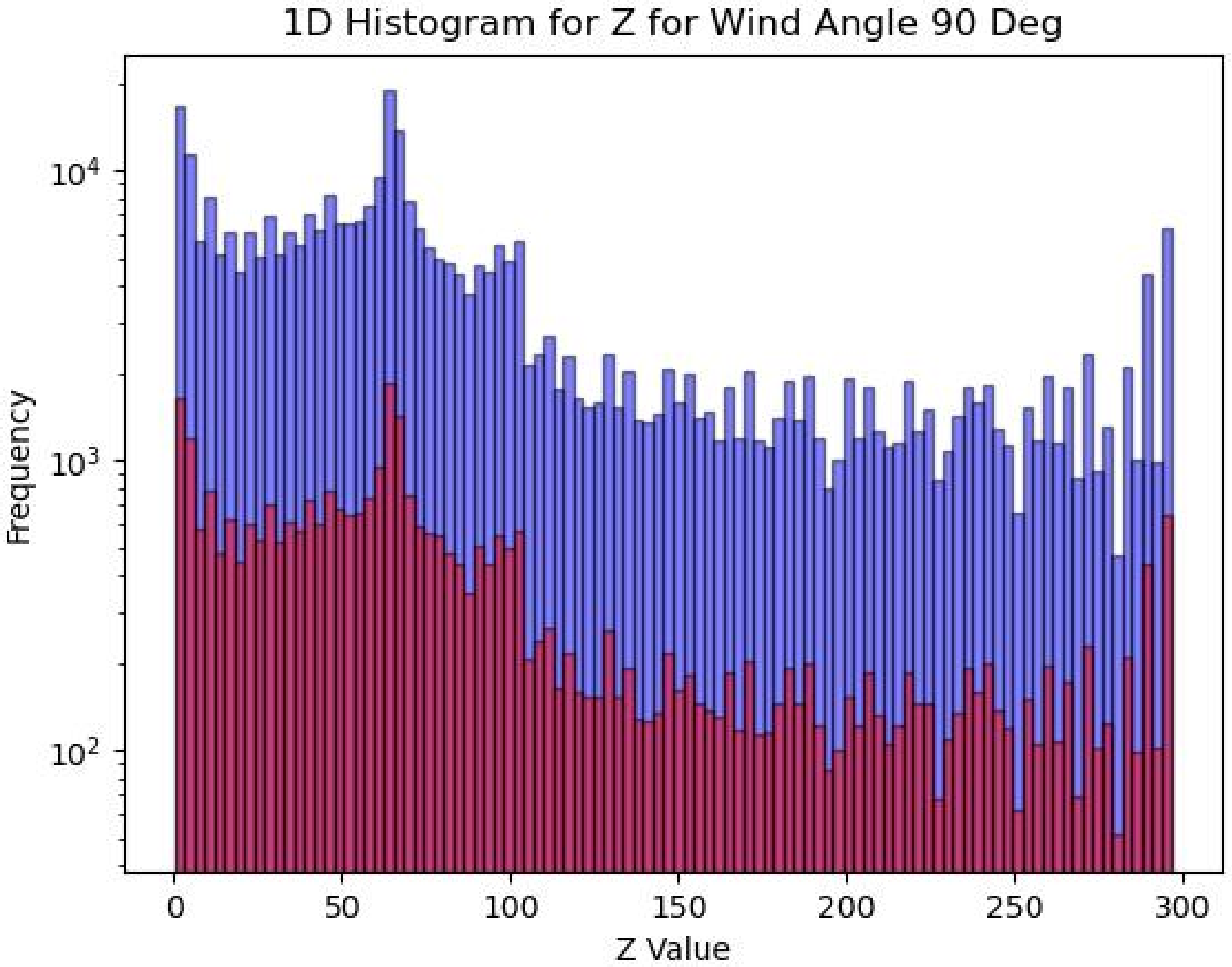

1D Histogram for X for Wind Angle 90 Deg
Frequency
40000
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
X Value

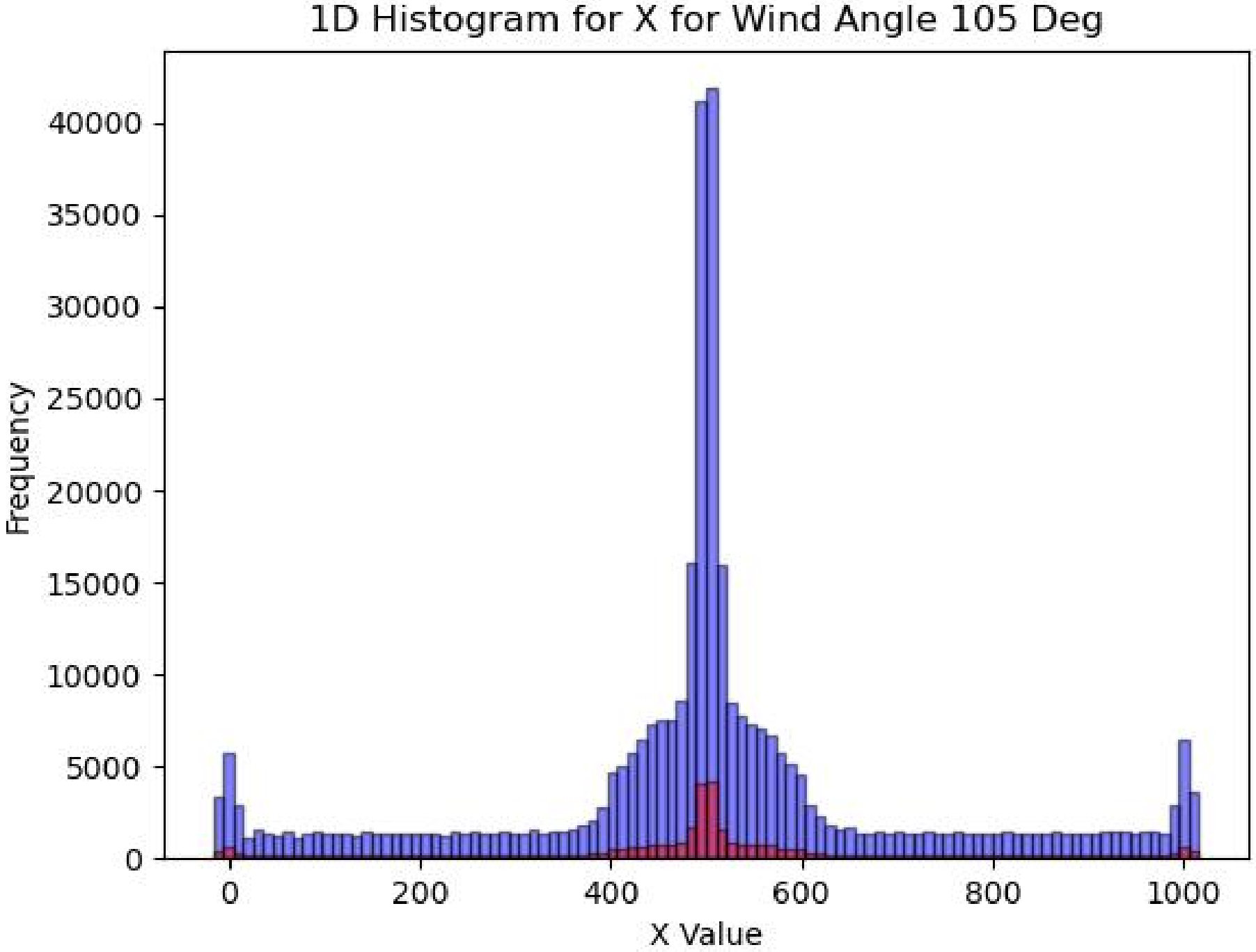

1D Histogram for X for Wind Angle 90 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
X Value

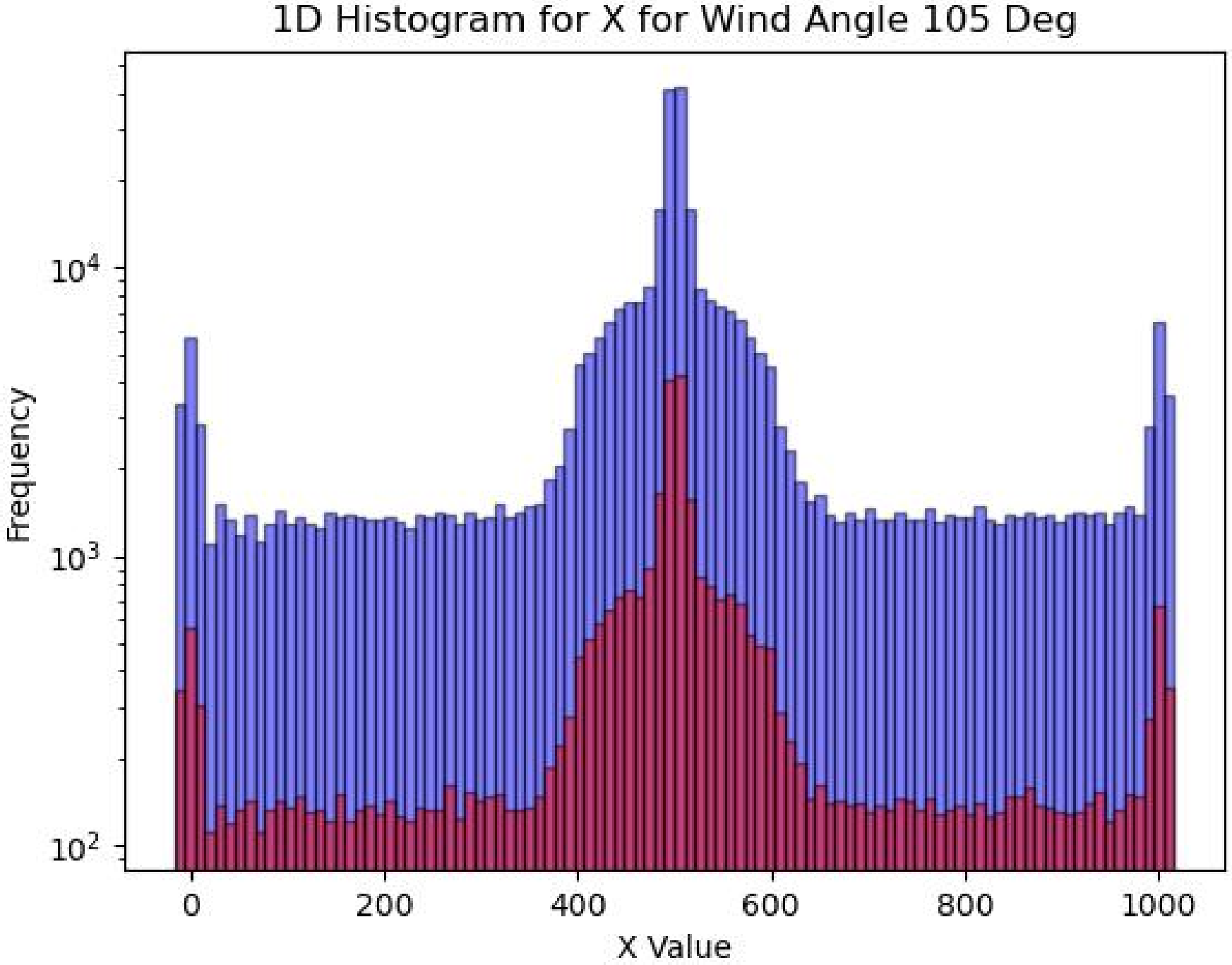

1D Histogram for Y for Wind Angle 90 Deg
Frequency
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
Y Value

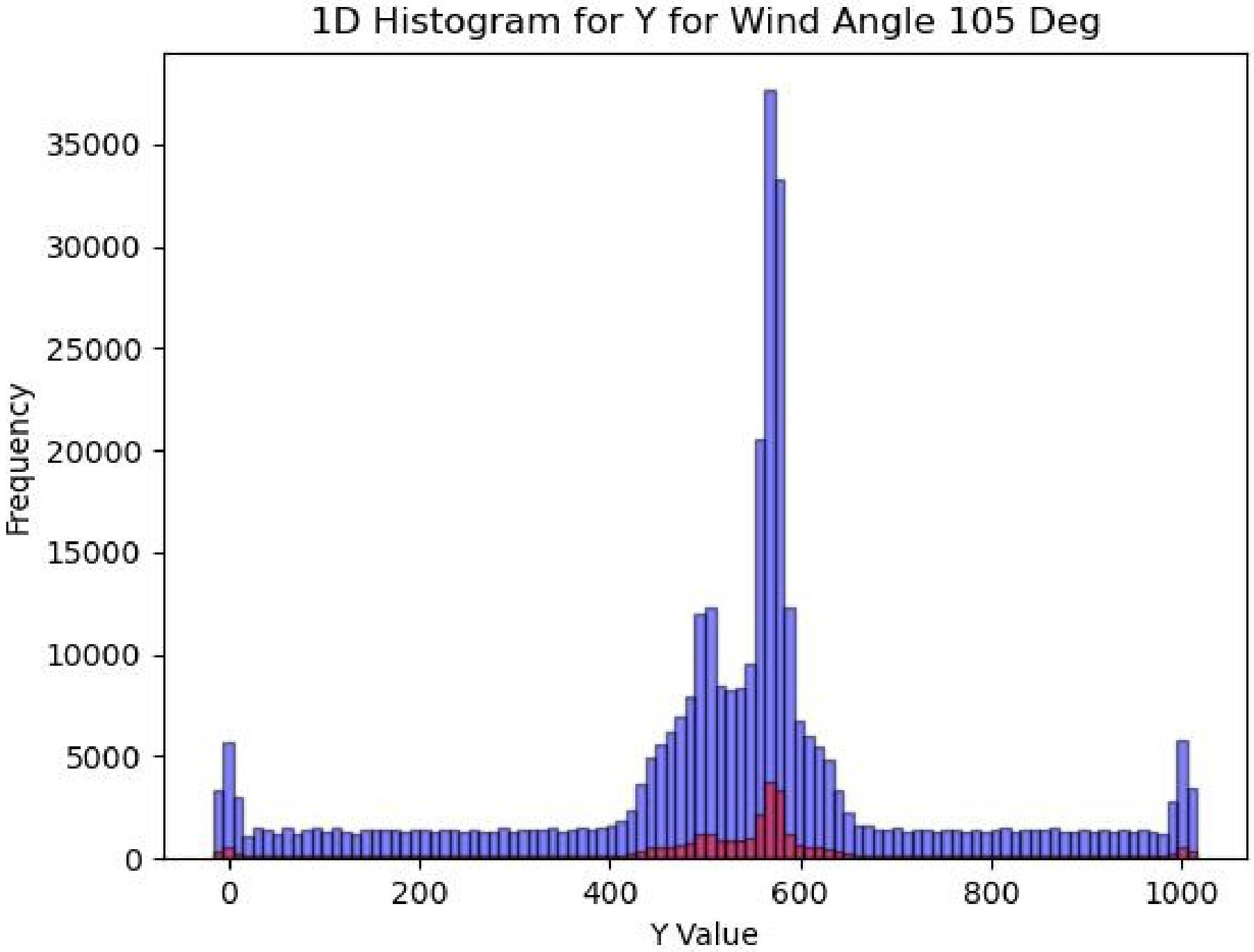

1D Histogram for Y for Wind Angle 90 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
Y Value

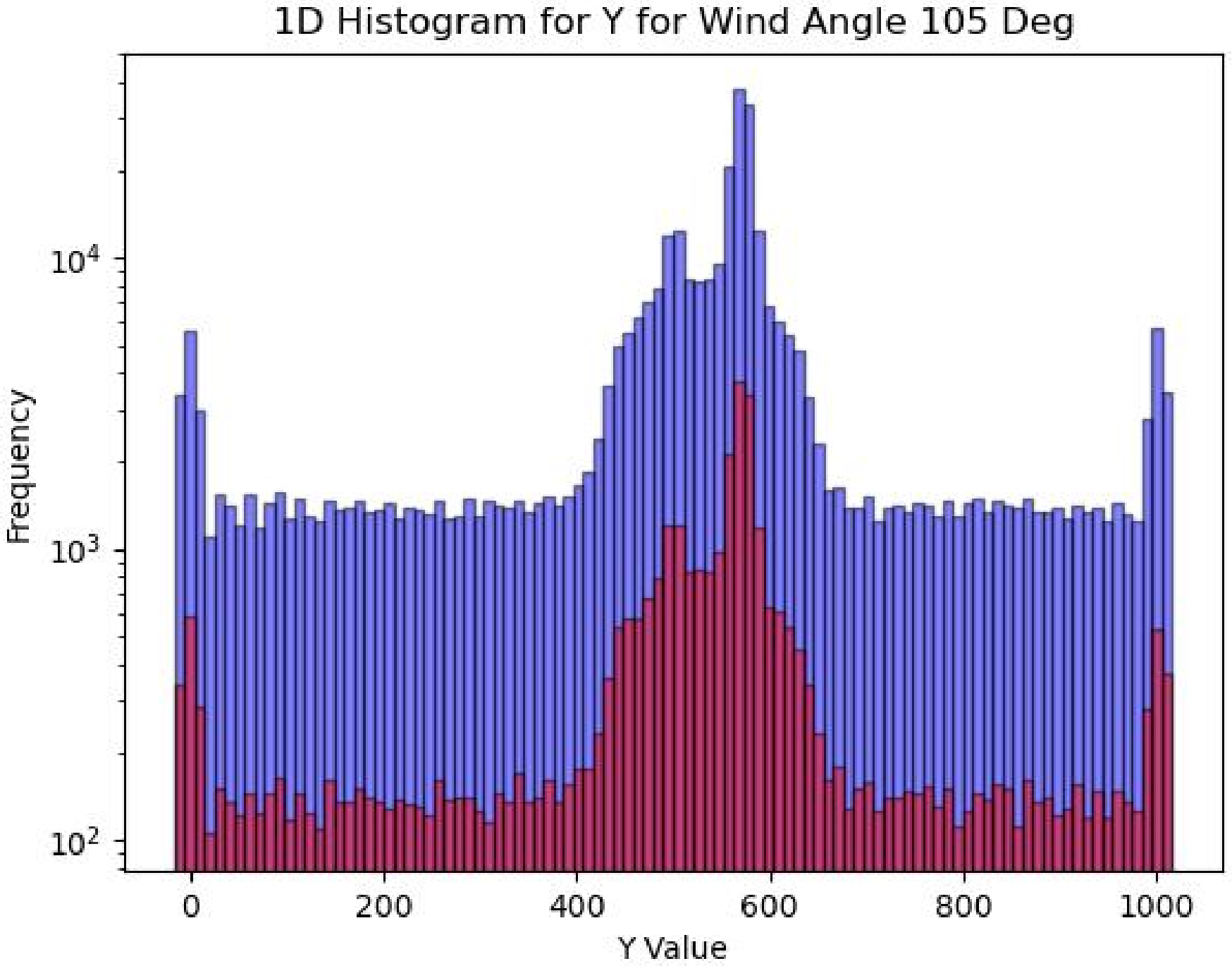

1D Histogram for Z for Wind Angle 90 Deg
Frequency
17500
15000
12500
10000
7500
5000
2500
0
0
50
100
150
200
250
300
Z Value

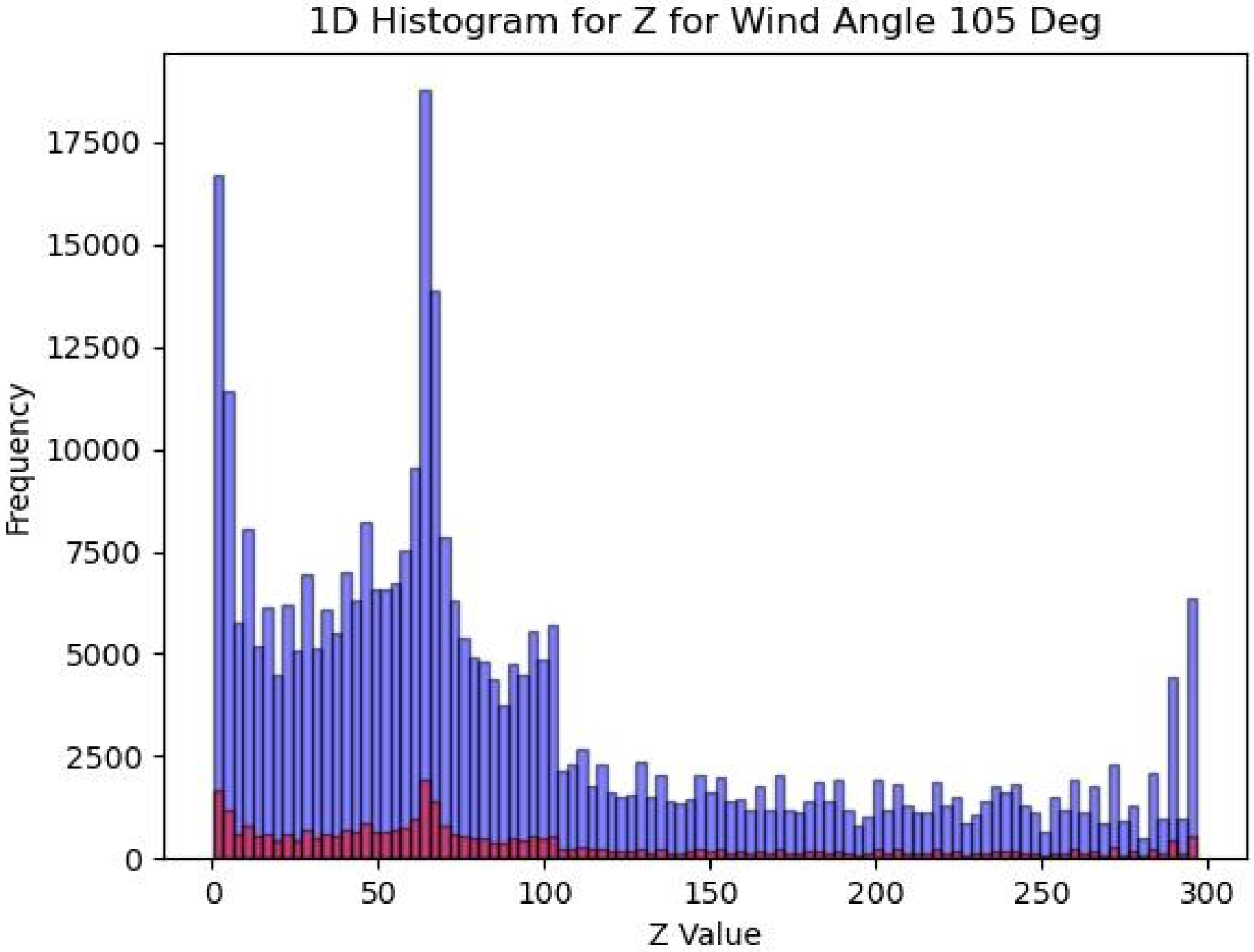

1D Histogram for Z for Wind Angle 90 Deg
Frequency
10^4
10^3
10^2
0
50
100
150
200
250
300
Z Value

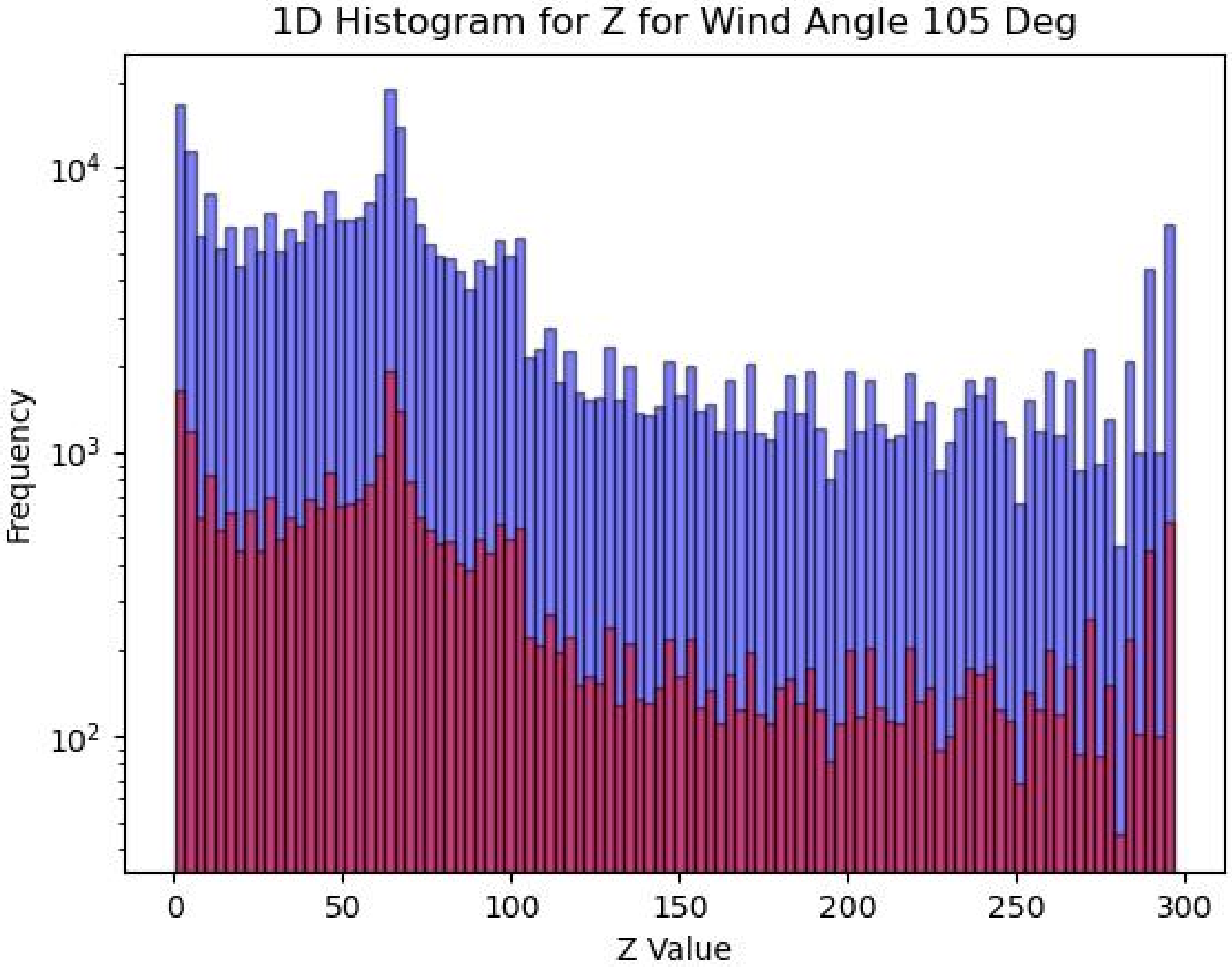

1D Histogram for X for Wind Angle 105 Deg
Frequency
40000
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
X Value

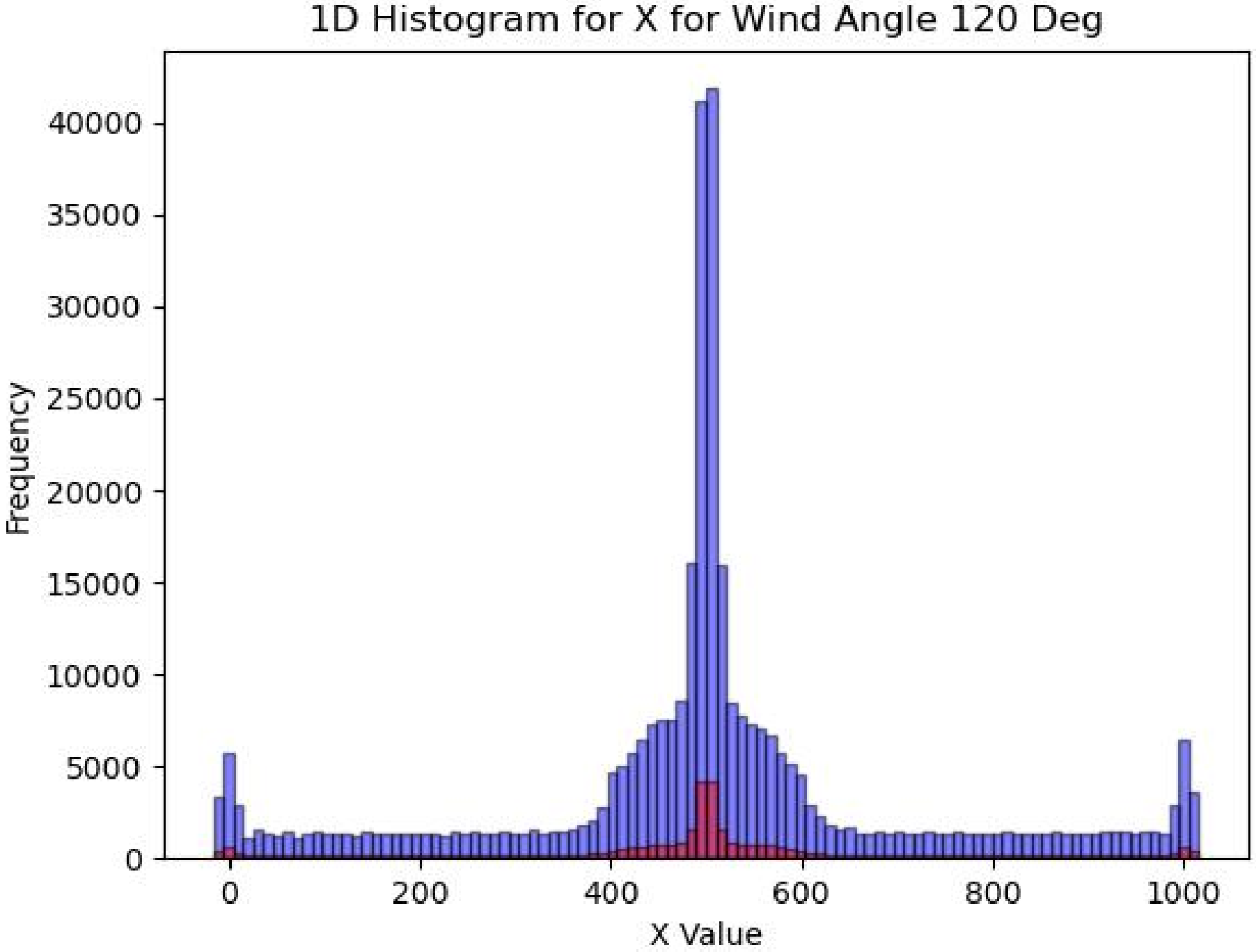

1D Histogram for X for Wind Angle 105 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
X Value

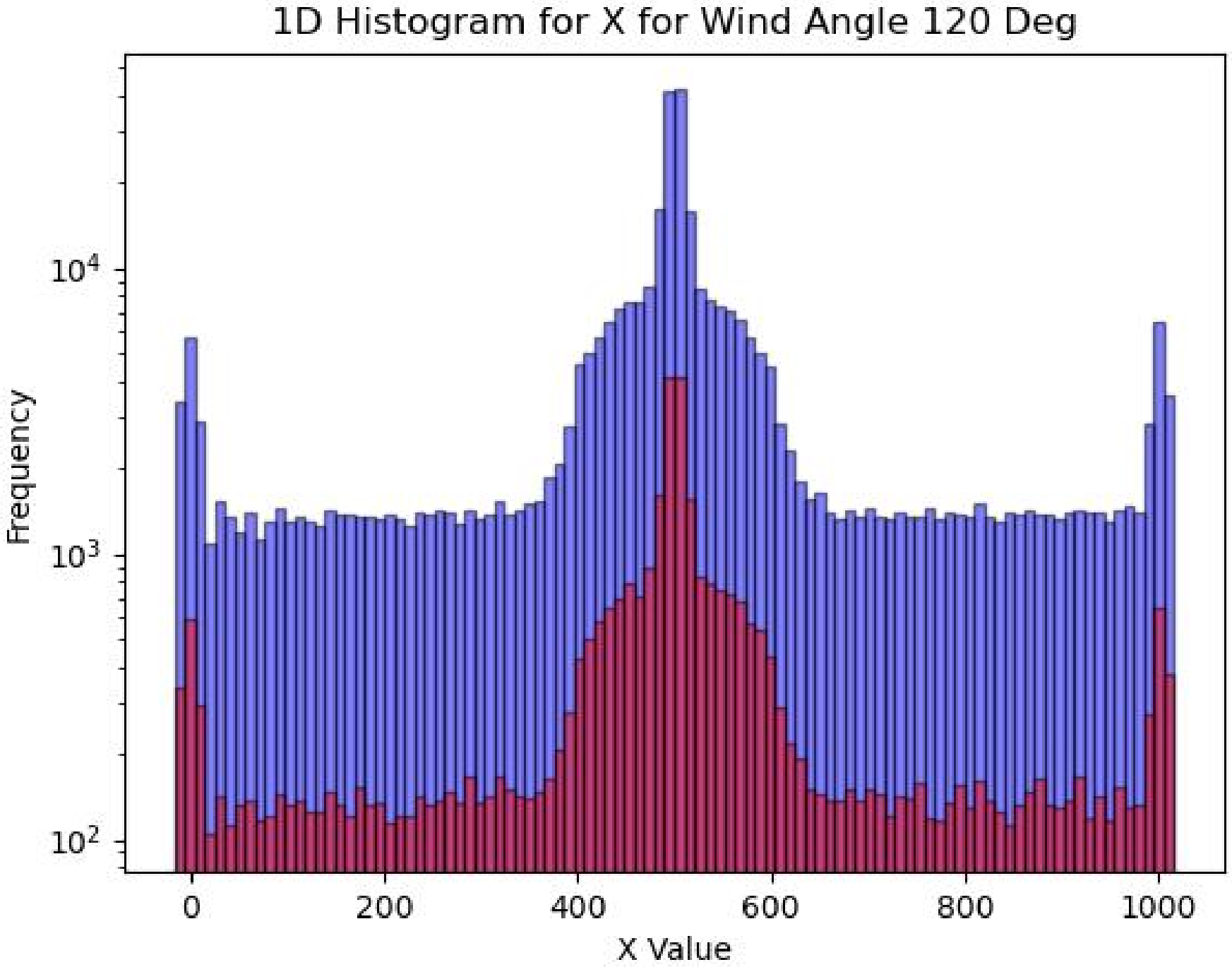

1D Histogram for Y for Wind Angle 105 Deg
Frequency
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
Y Value

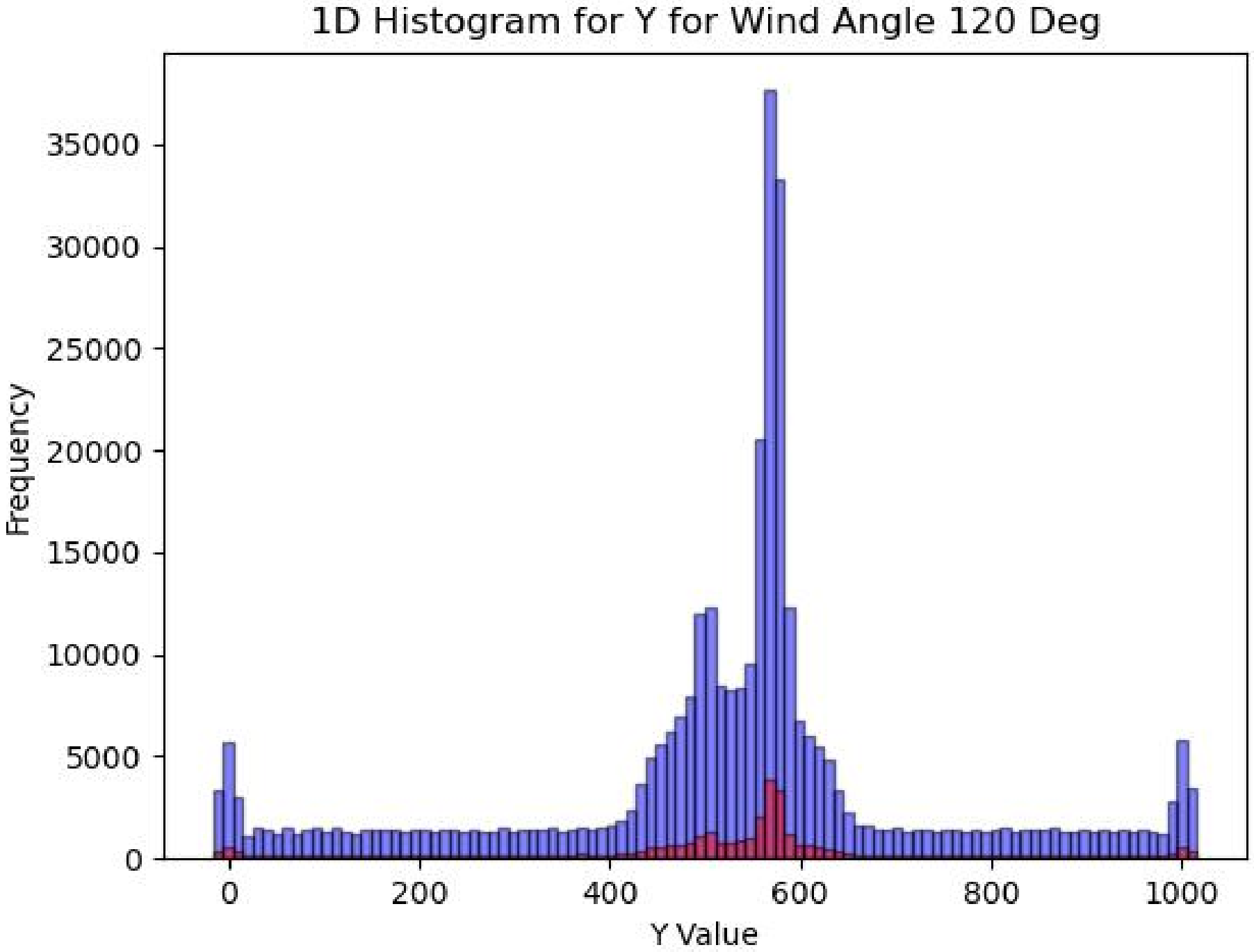

1D Histogram for Y for Wind Angle 105 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
Y Value

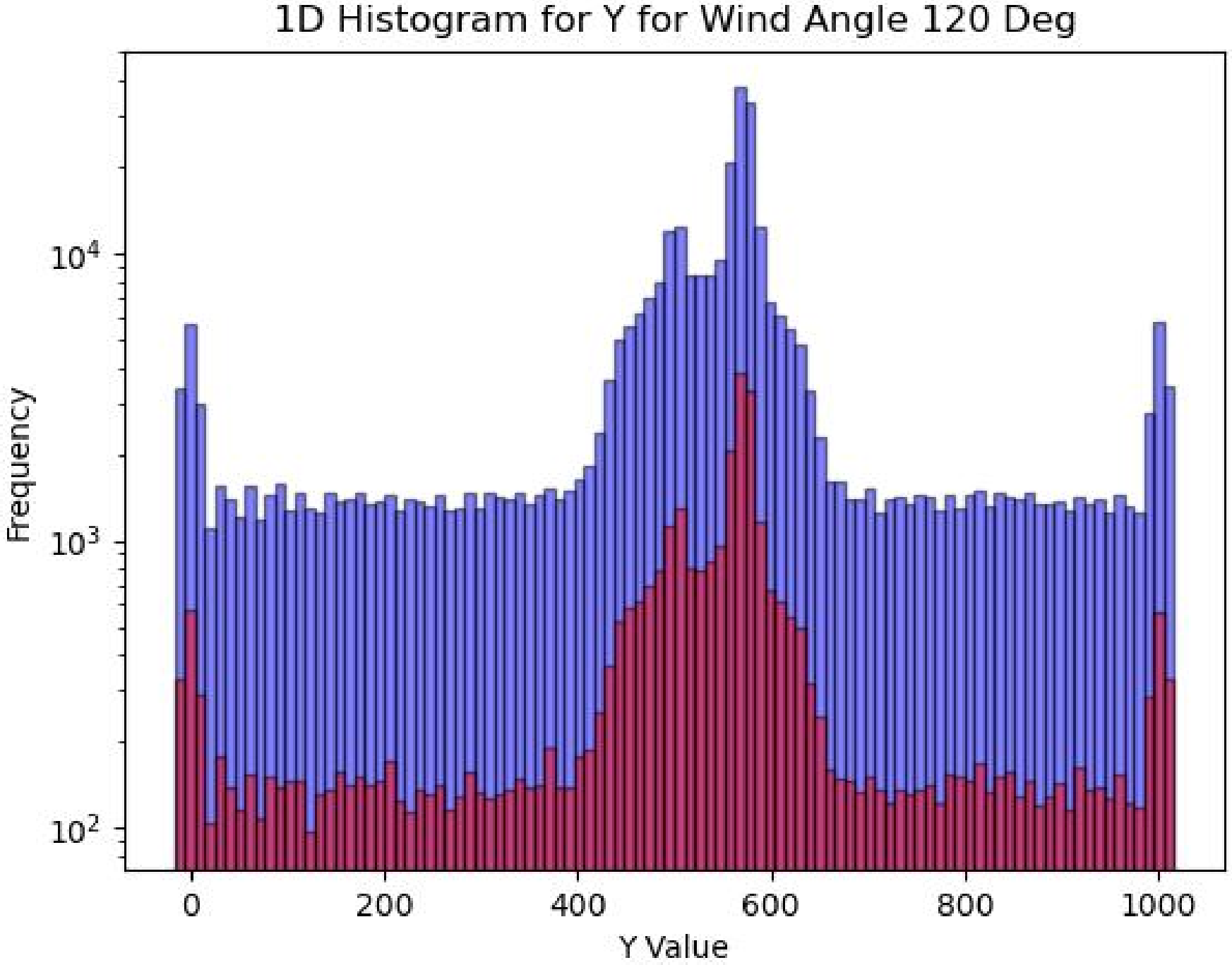

1D Histogram for Z for Wind Angle 105 Deg
Frequency
17500
15000
12500
10000
7500
5000
2500
0
0
50
100
150
200
250
300
Z Value

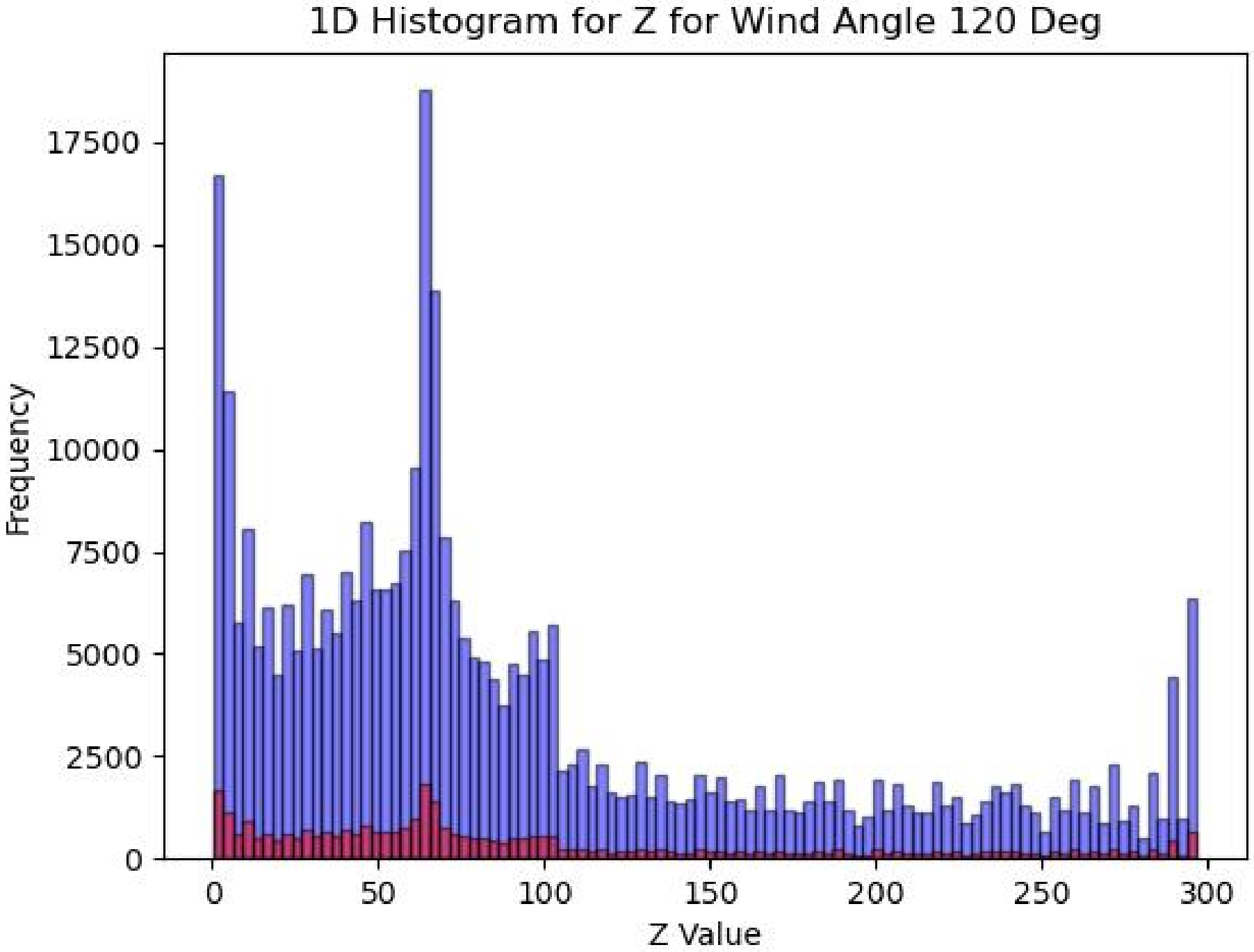

1D Histogram for Z for Wind Angle 105 Deg
Frequency
10^4
10^3
10^2
0
50
100
150
200
250
300
Z Value

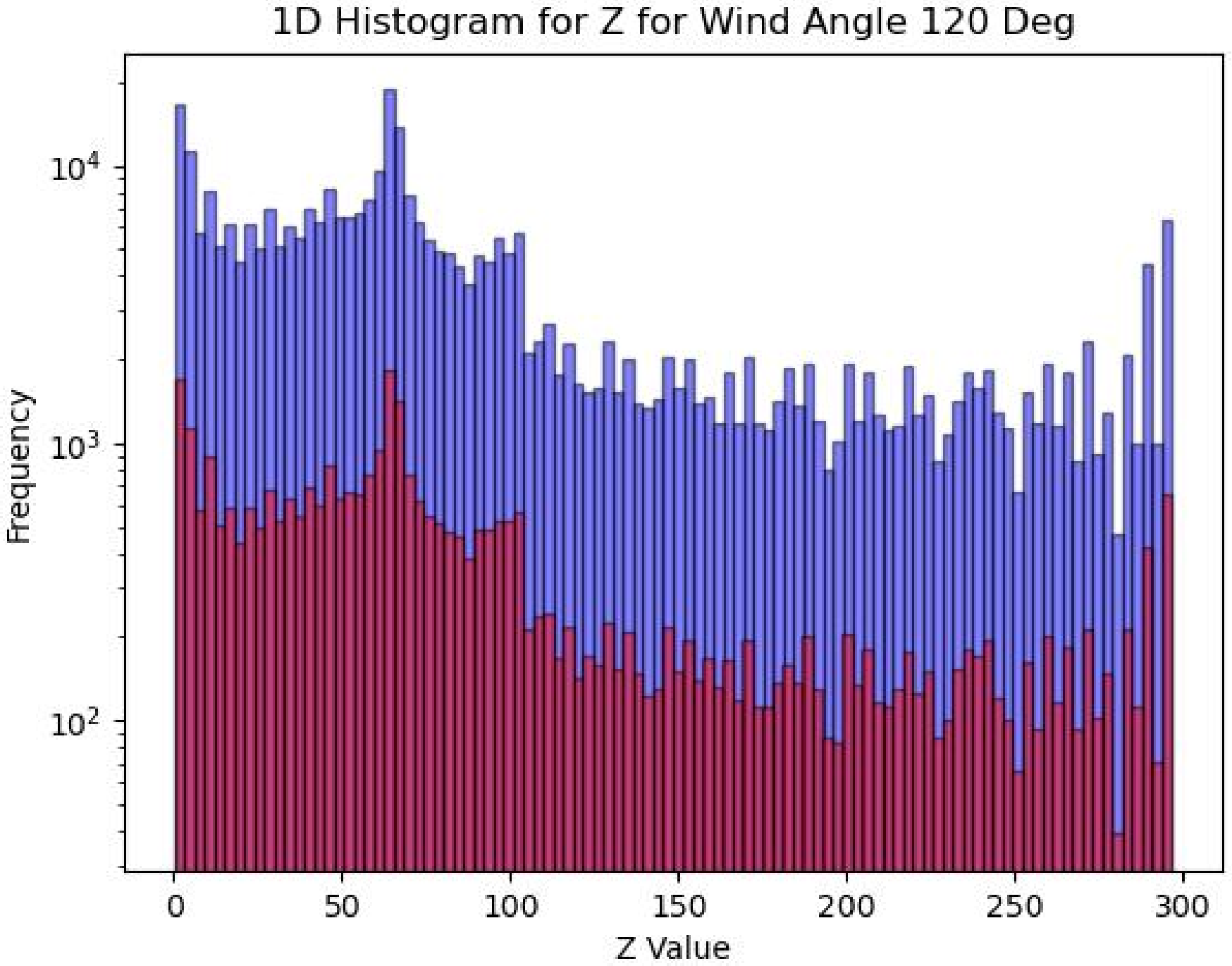

1D Histogram for X for Wind Angle 120 Deg
Frequency
40000
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
X Value

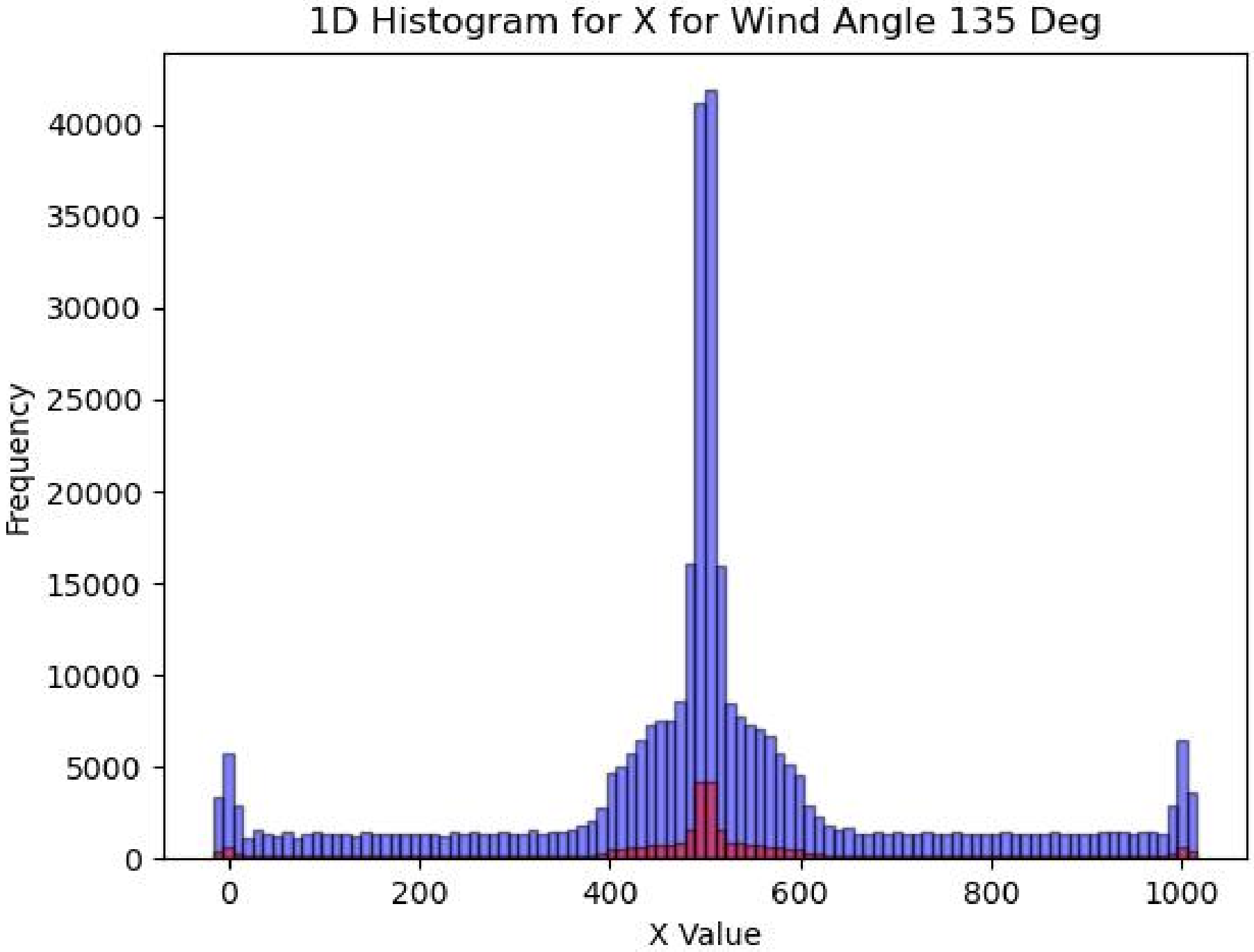

1D Histogram for X for Wind Angle 120 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
X Value

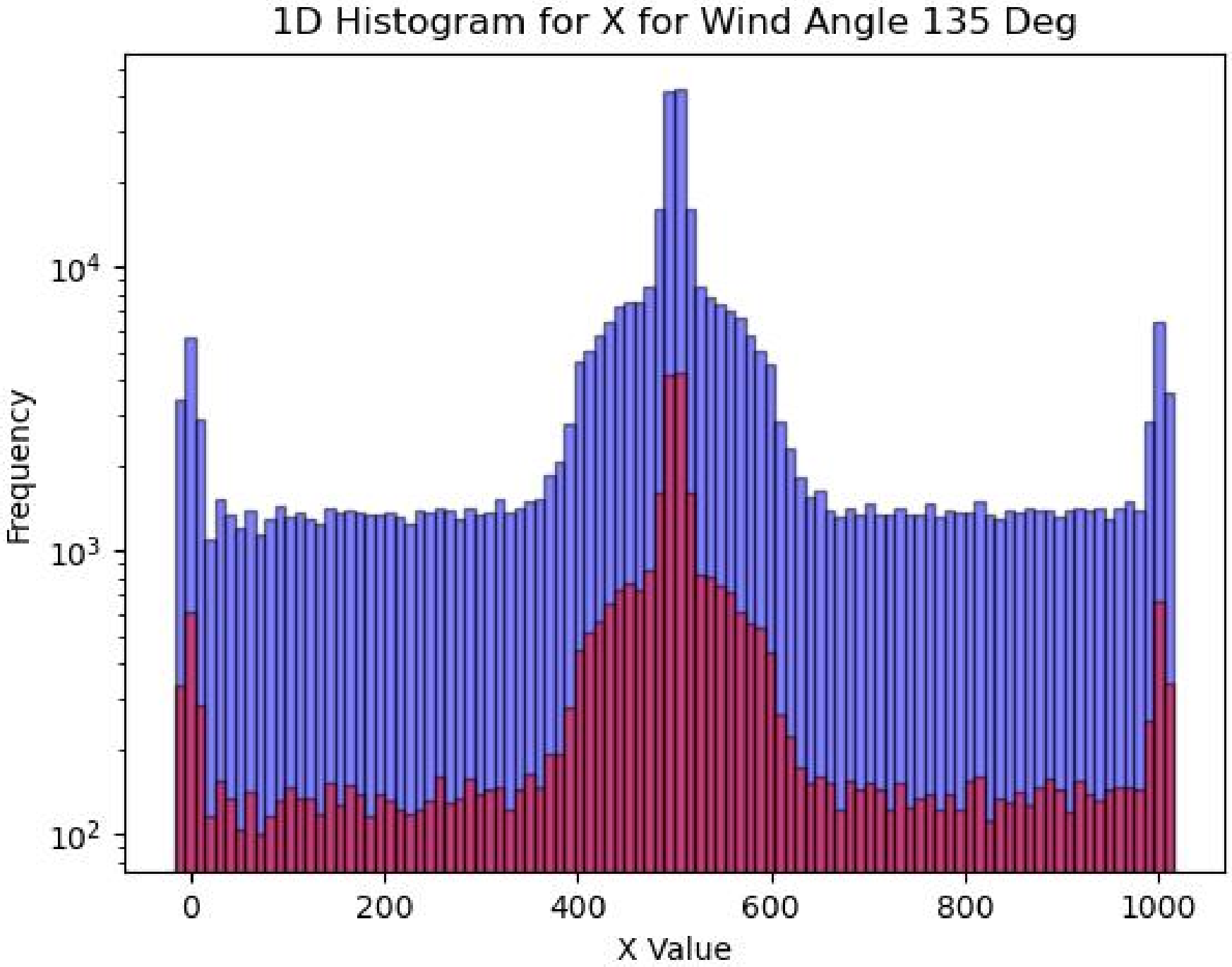

1D Histogram for Y for Wind Angle 120 Deg
Frequency
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
Y Value

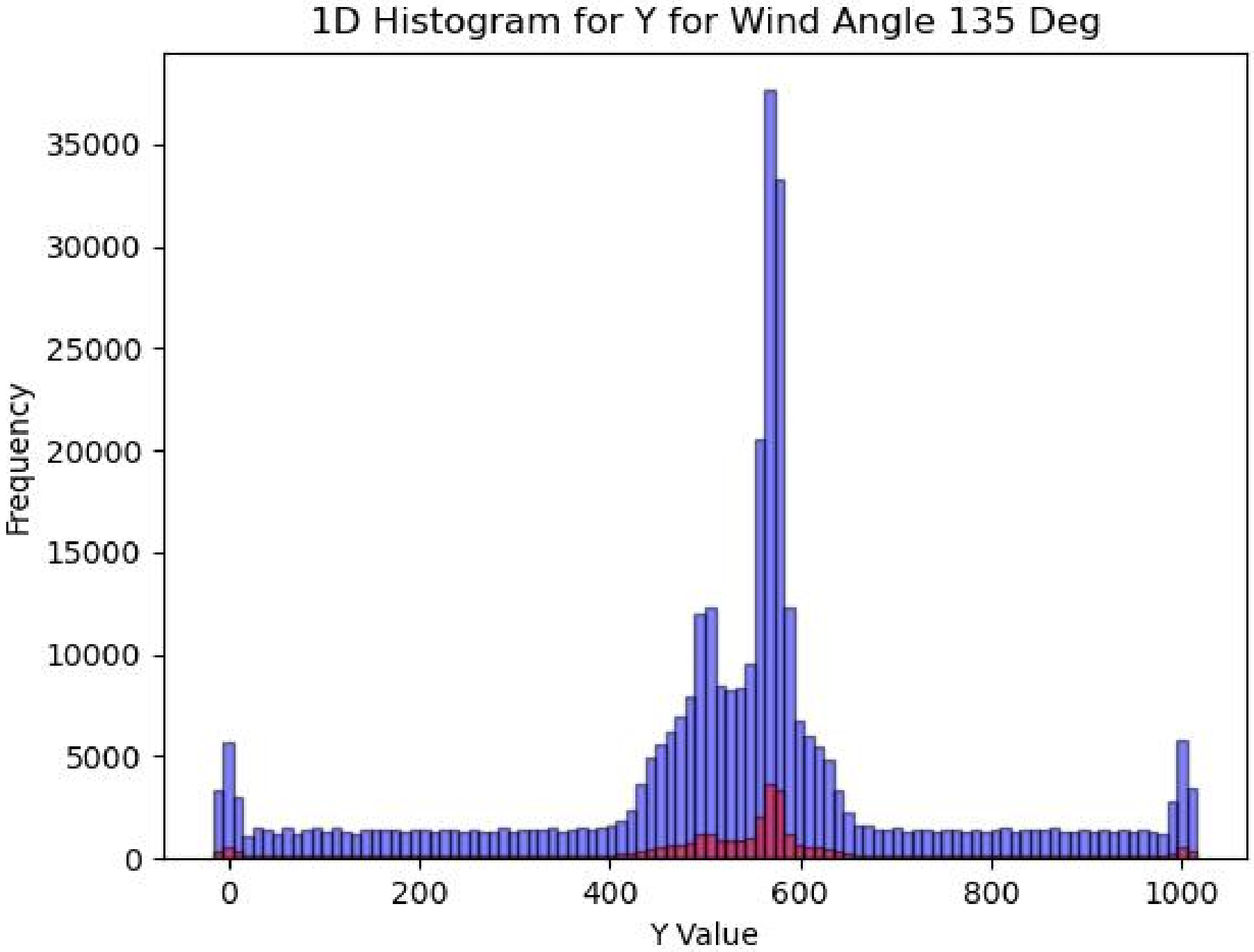

1D Histogram for Y for Wind Angle 120 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
Y Value

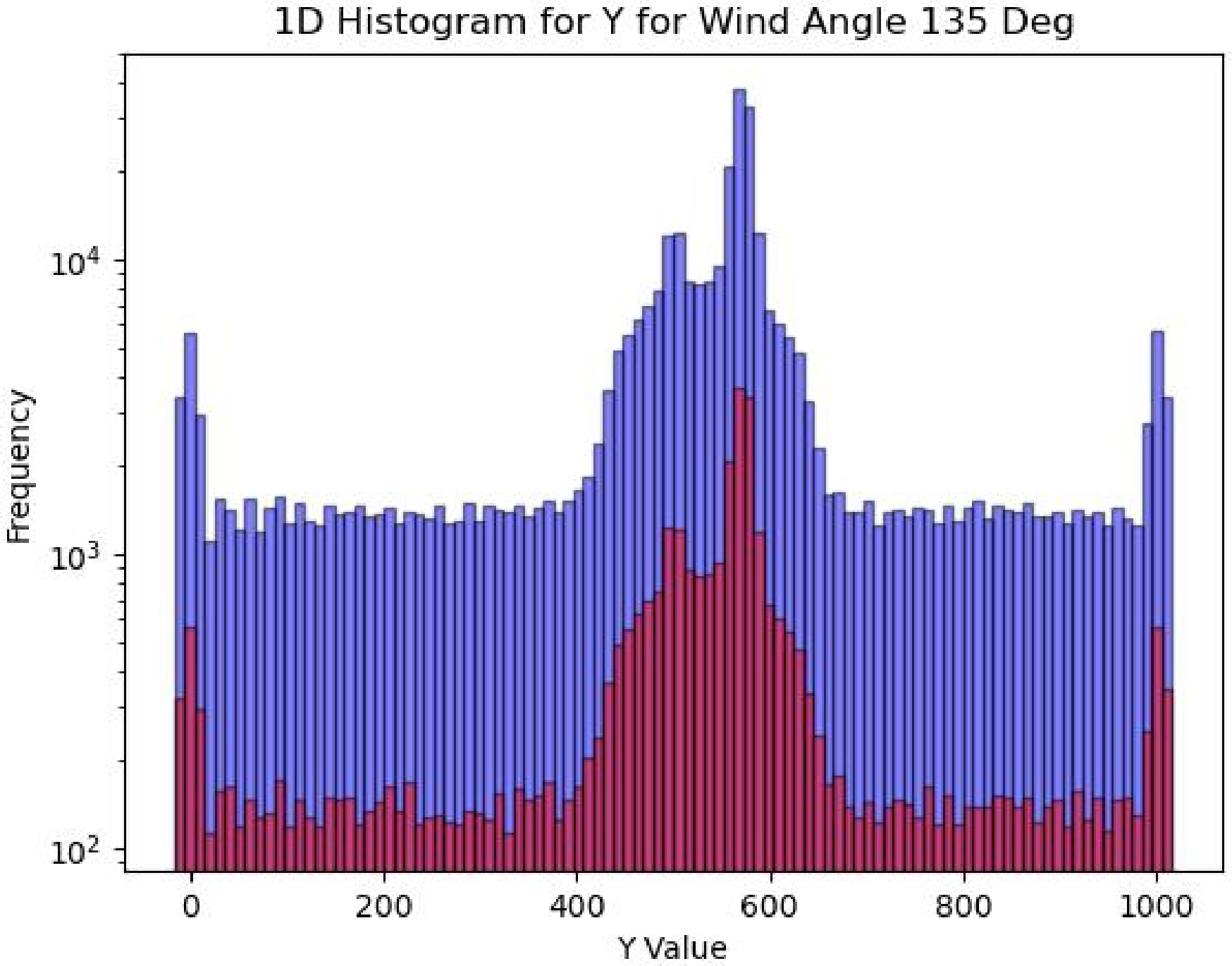

1D Histogram for Z for Wind Angle 120 Deg
Frequency
17500
15000
12500
10000
7500
5000
2500
0
0
50
100
150
200
250
300
Z Value

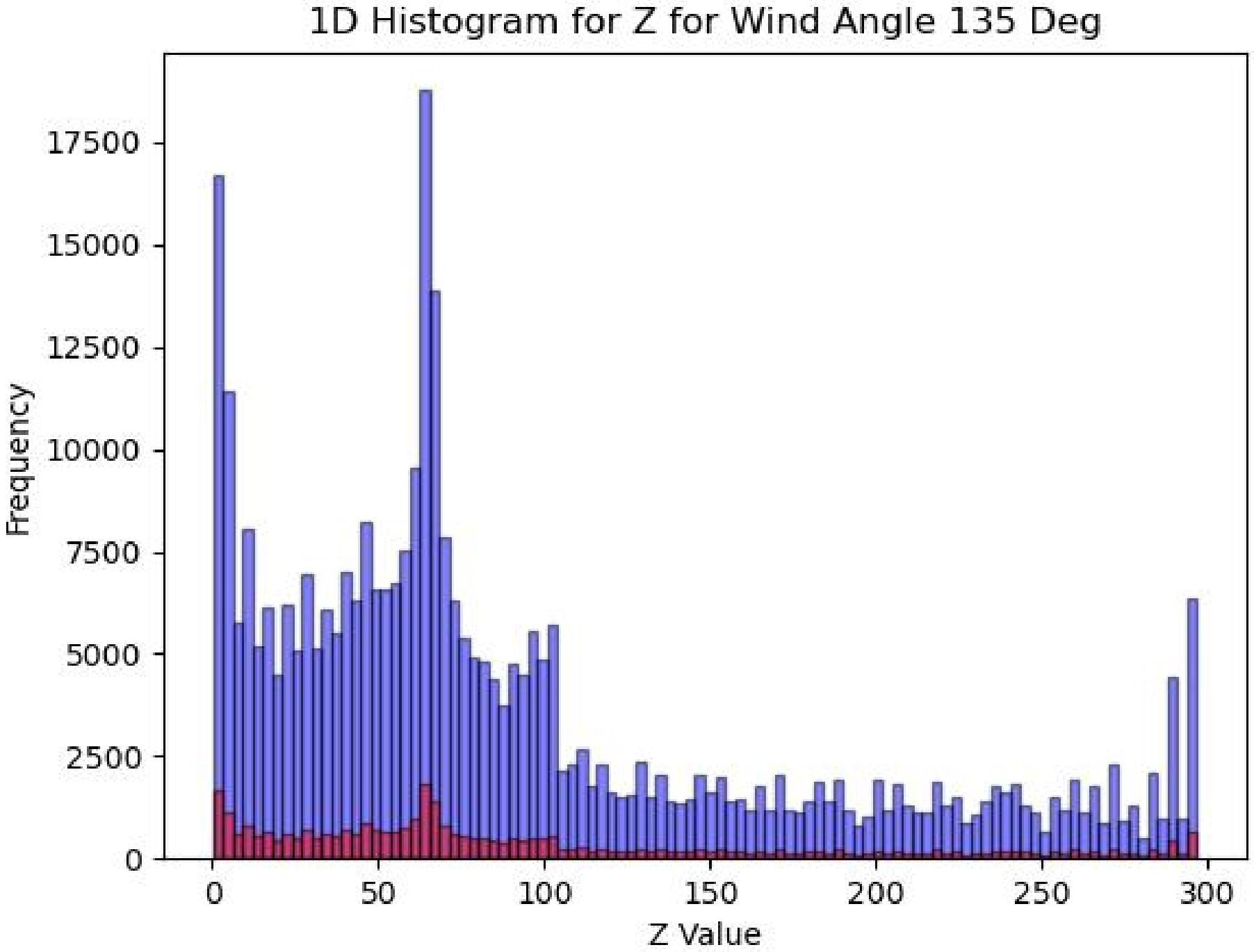

1D Histogram for Z for Wind Angle 120 Deg
Frequency
10^4
10^3
10^2
0
50
100
150
200
250
300
Z Value

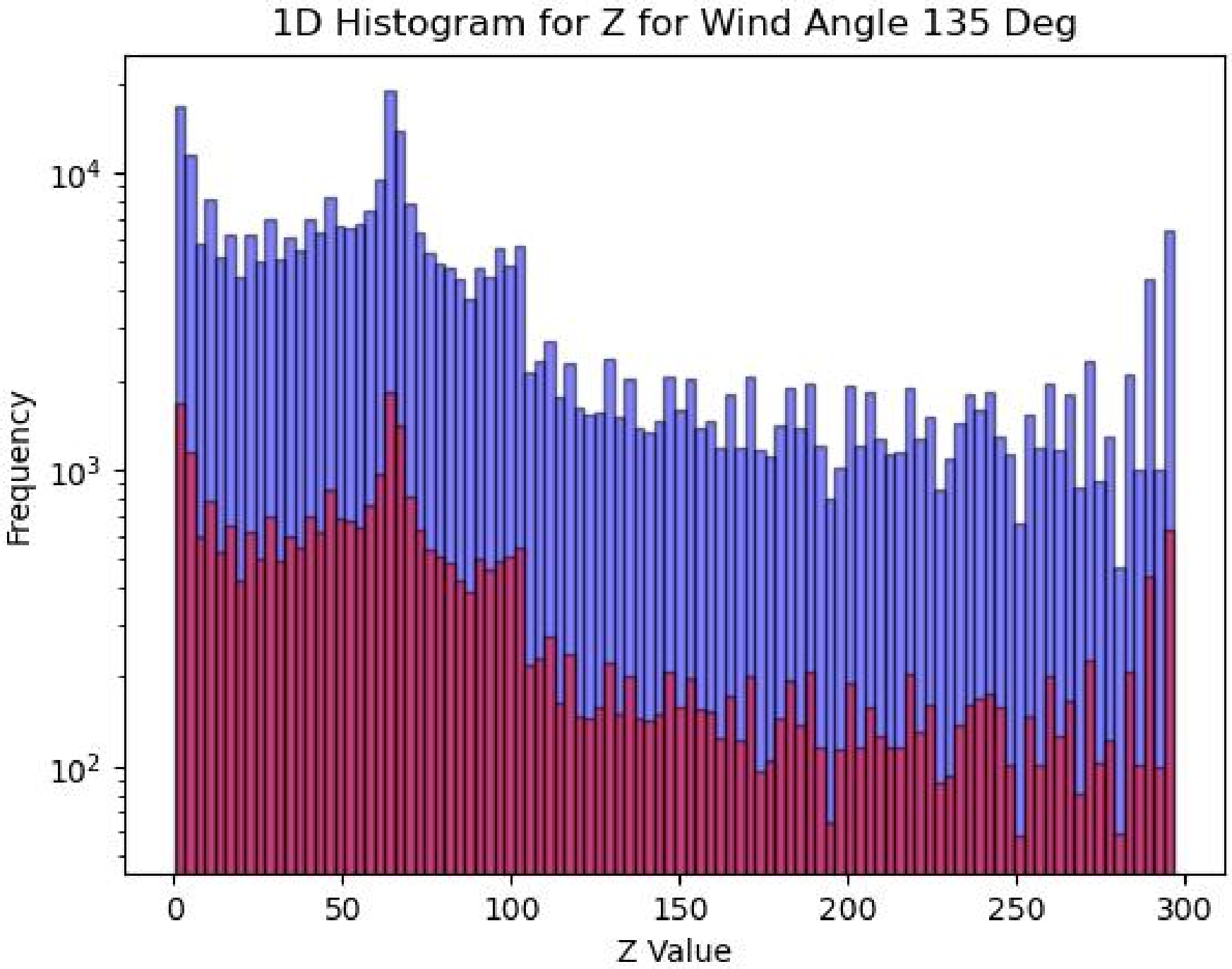

1D Histogram for X for Wind Angle 135 Deg
Frequency
40000
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
X Value

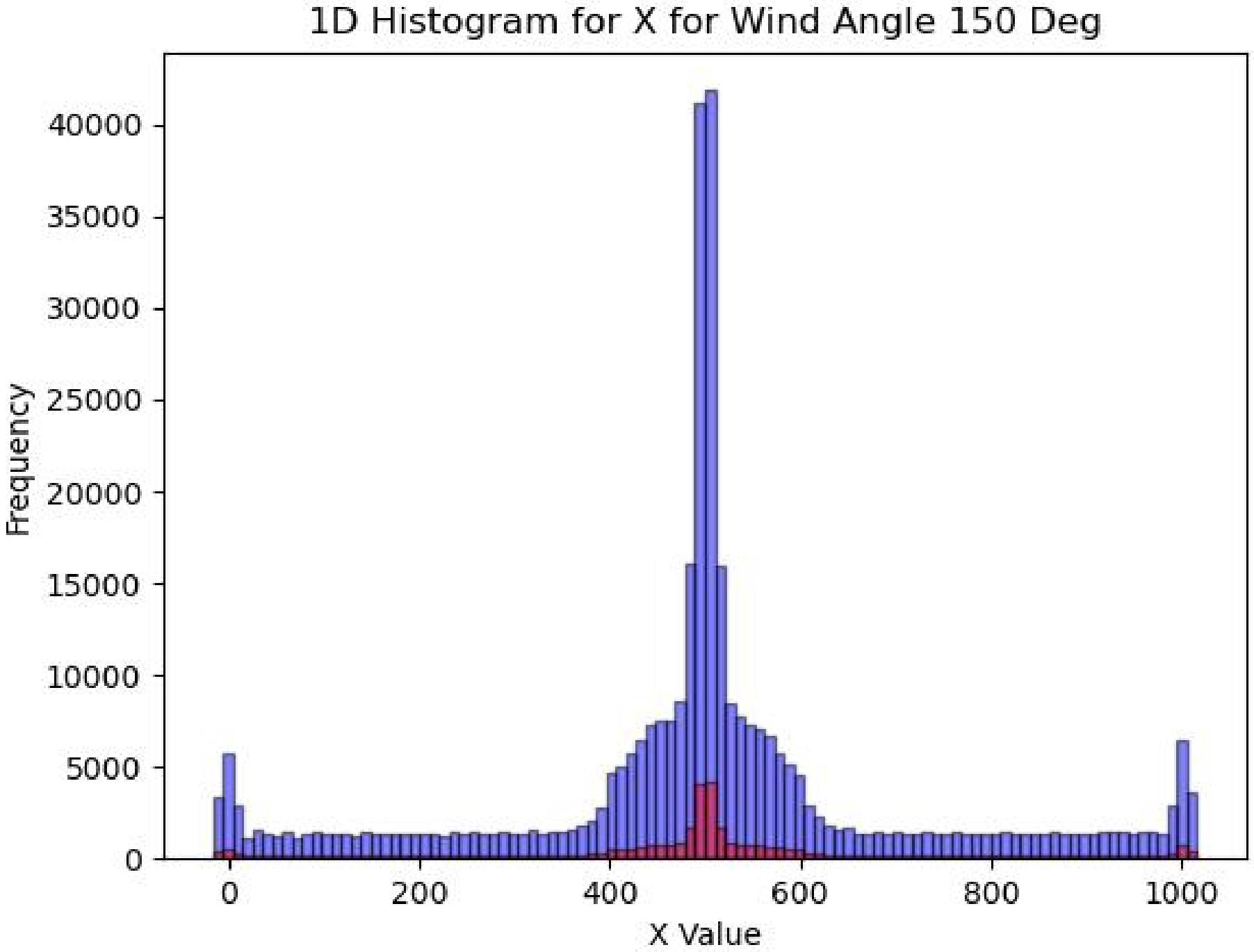

1D Histogram for X for Wind Angle 135 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
X Value

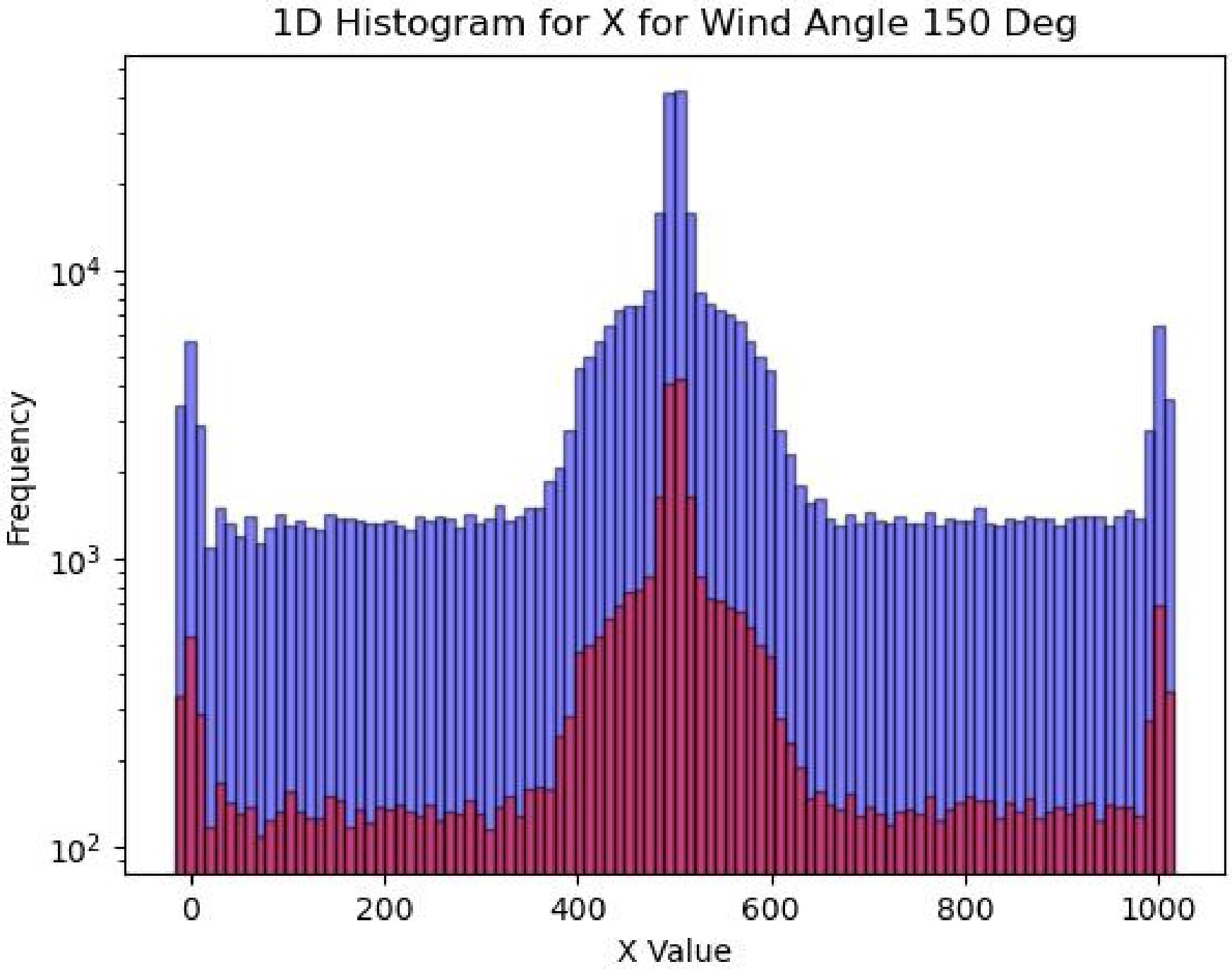

1D Histogram for Y for Wind Angle 135 Deg
Frequency
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
Y Value

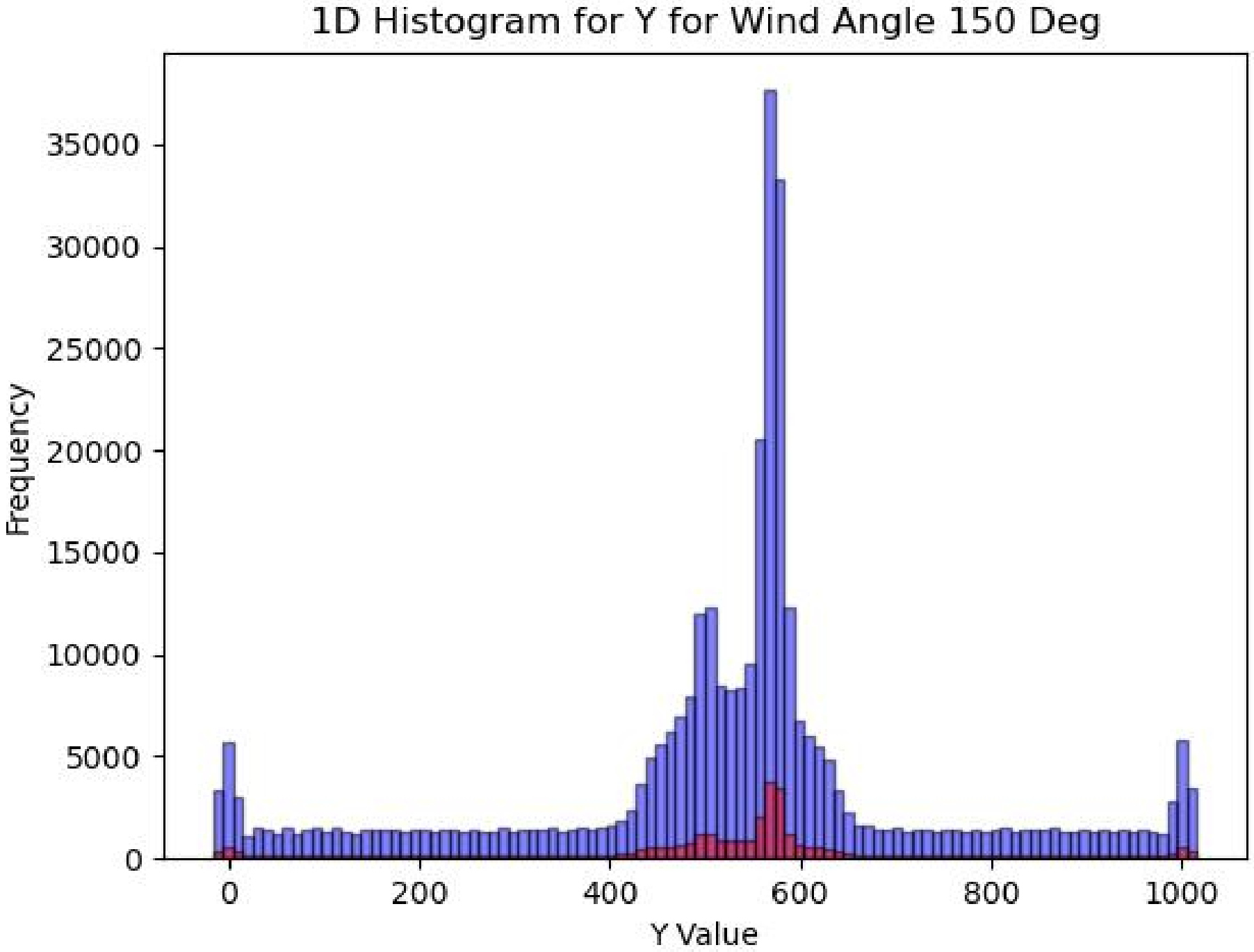

1D Histogram for Y for Wind Angle 135 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
Y Value

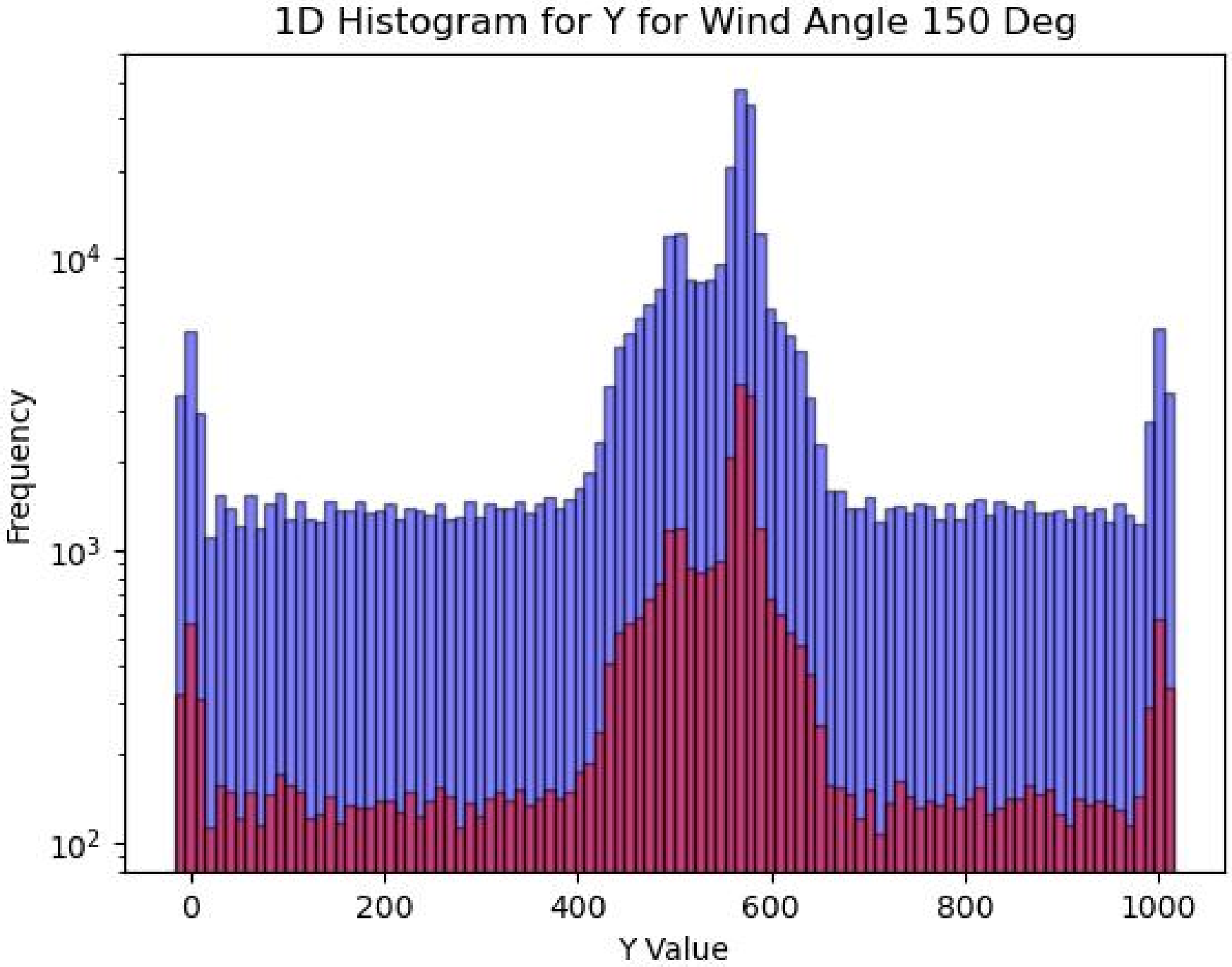

1D Histogram for Z for Wind Angle 135 Deg
Frequency
17500
15000
12500
10000
7500
5000
2500
0
0
50
100
150
200
250
300
Z Value

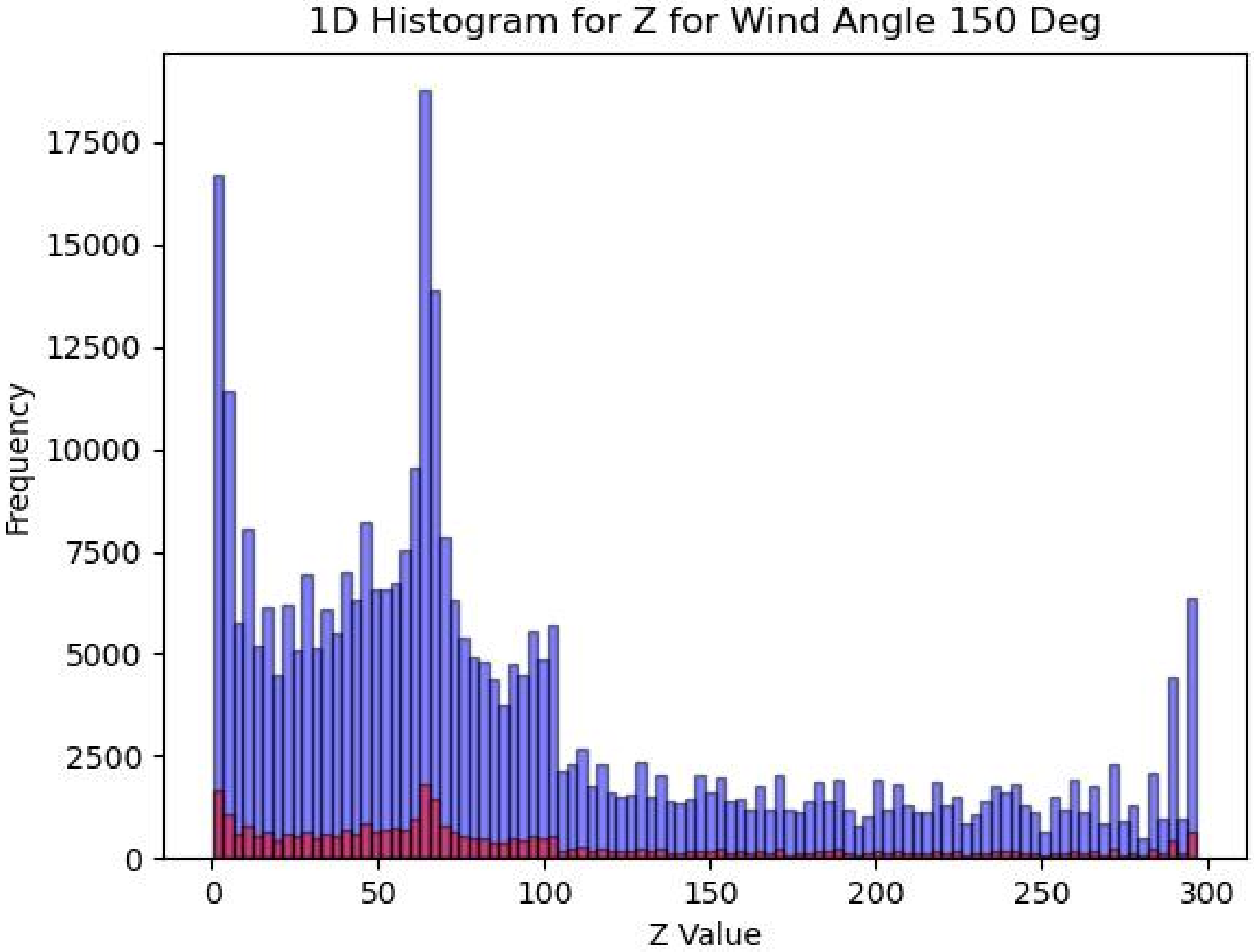

1D Histogram for Z for Wind Angle 135 Deg
Frequency
10^4
10^3
10^2
0
50
100
150
200
250
300
Z Value

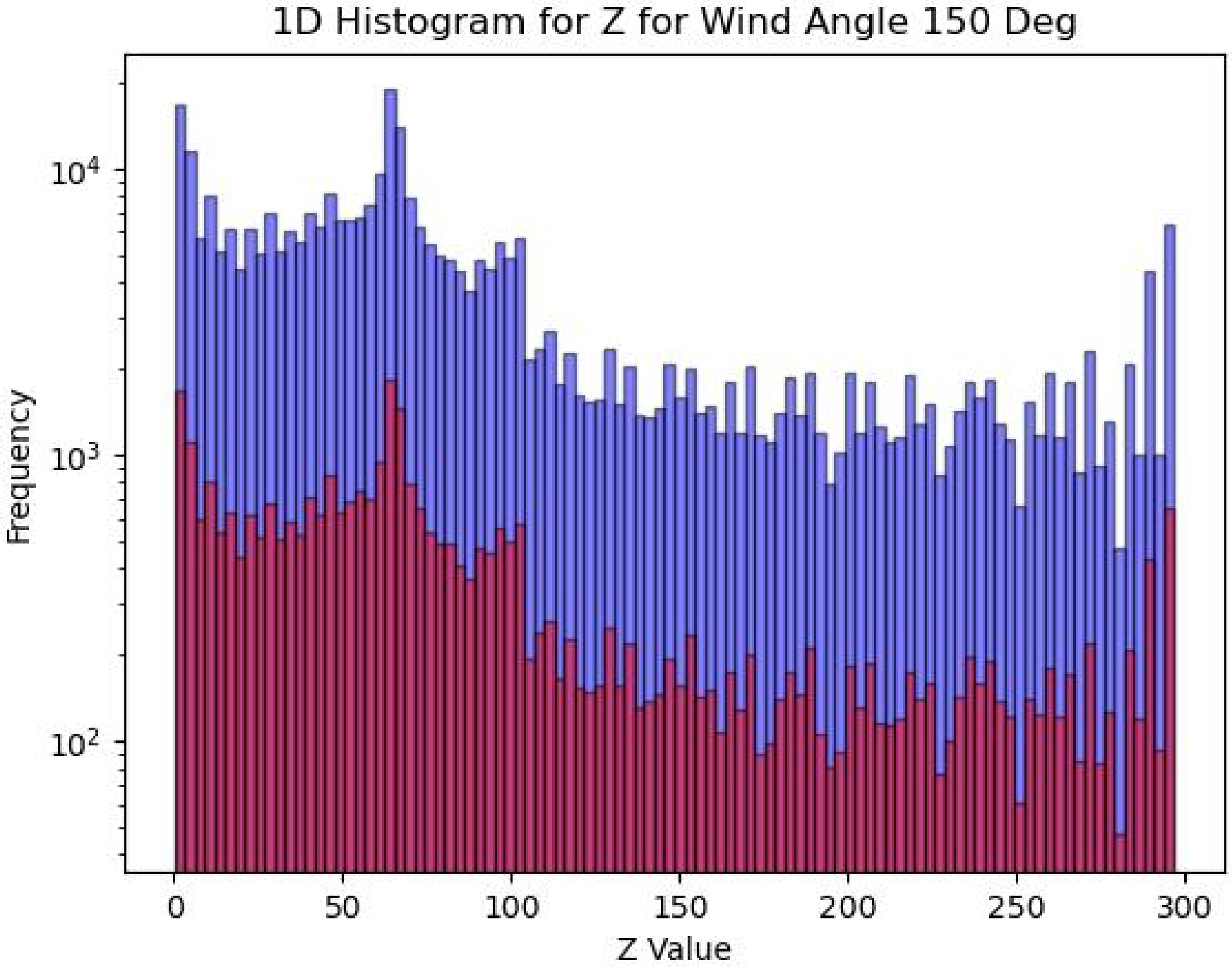

1D Histogram for X for Wind Angle 150 Deg
Frequency
40000
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
X Value

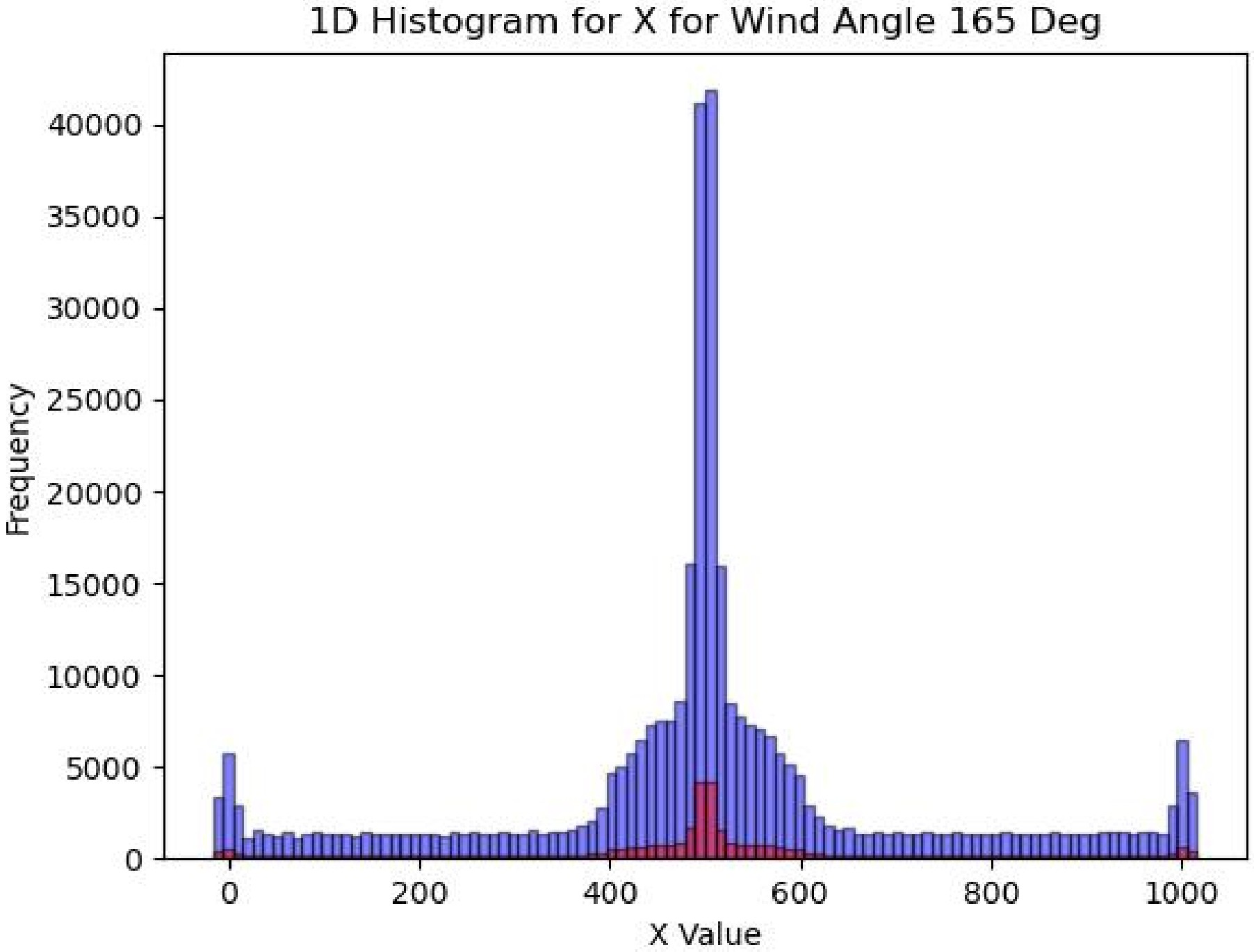

1D Histogram for X for Wind Angle 150 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
X Value

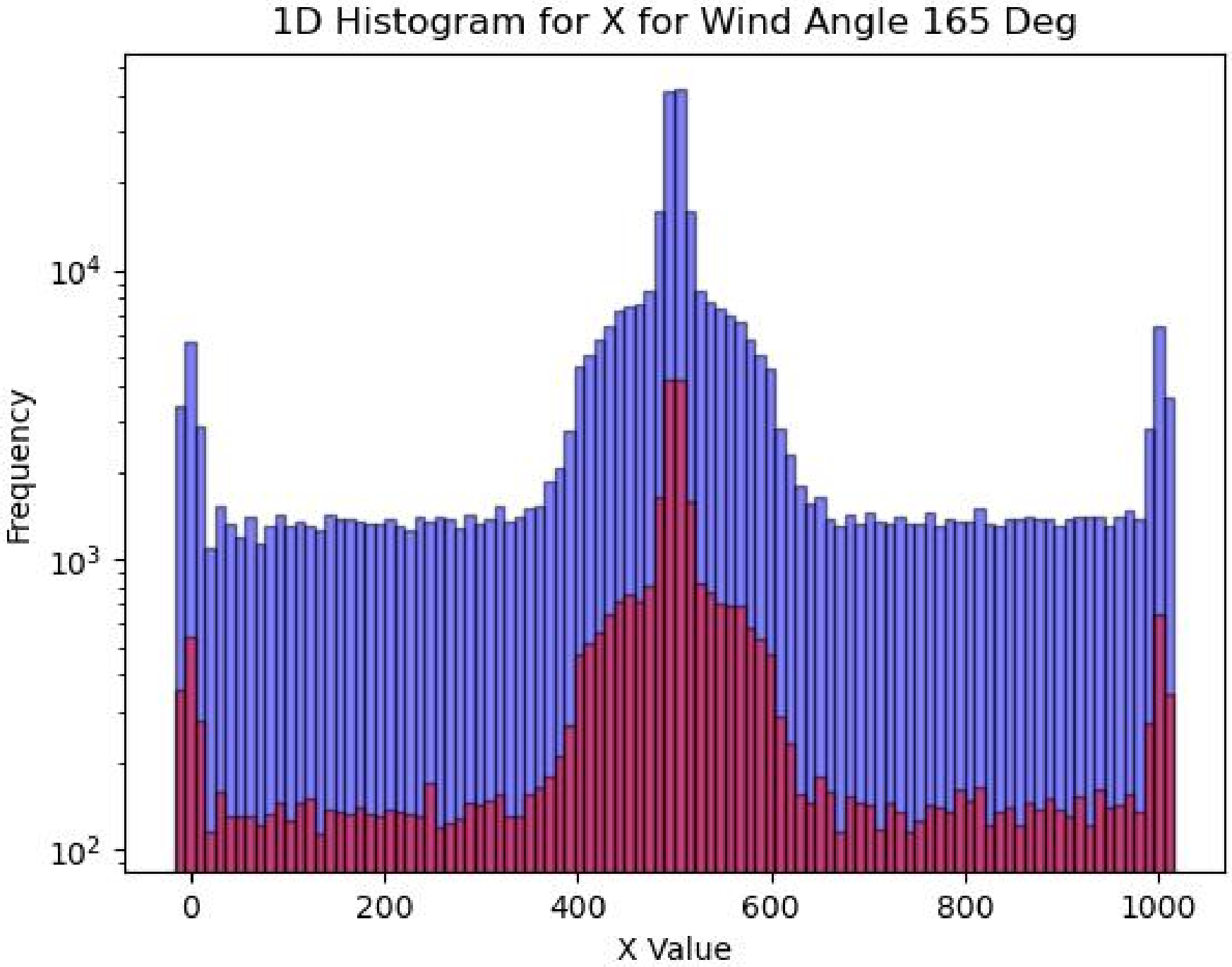

1D Histogram for Y for Wind Angle 150 Deg
Frequency
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
Y Value

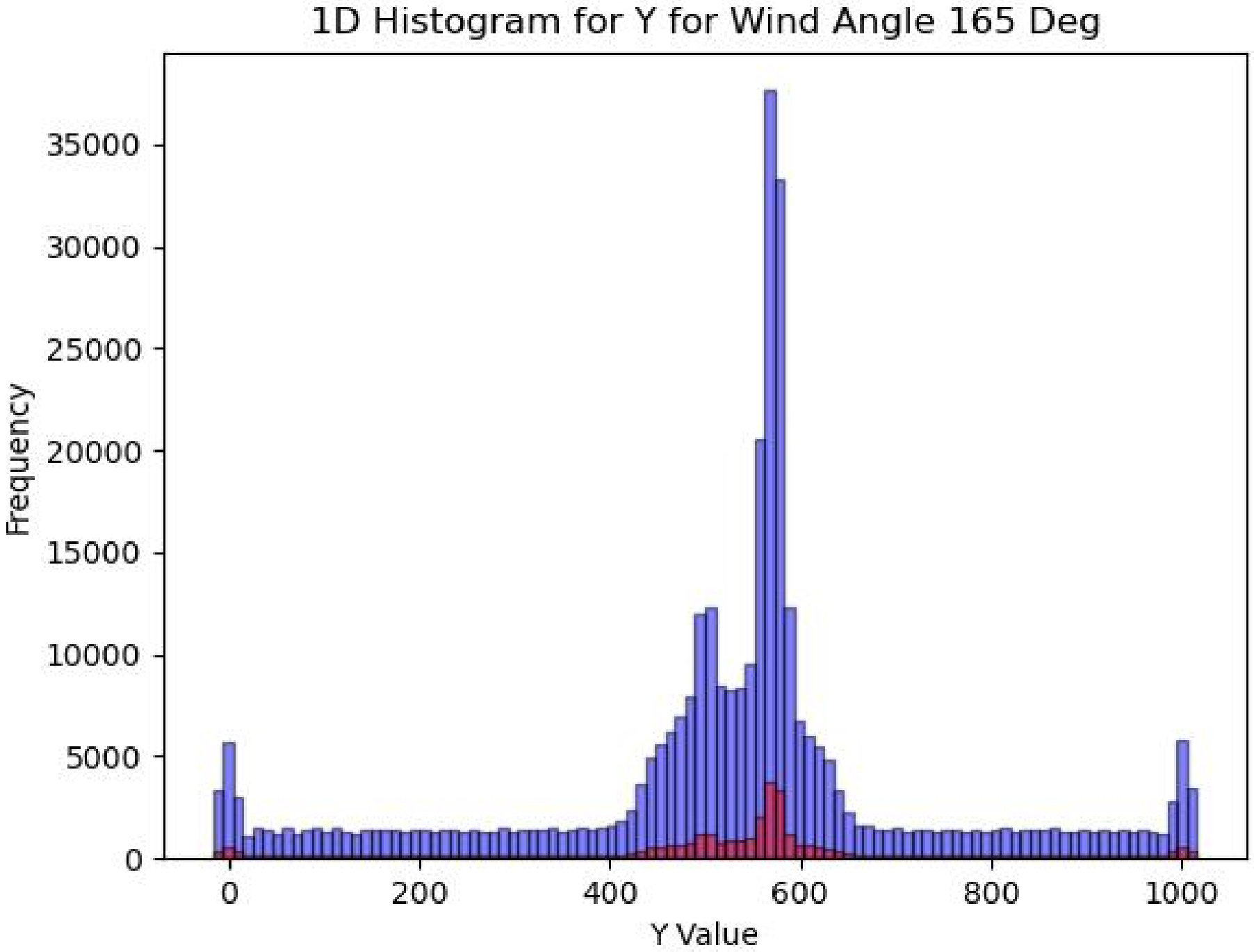

1D Histogram for Y for Wind Angle 150 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
Y Value

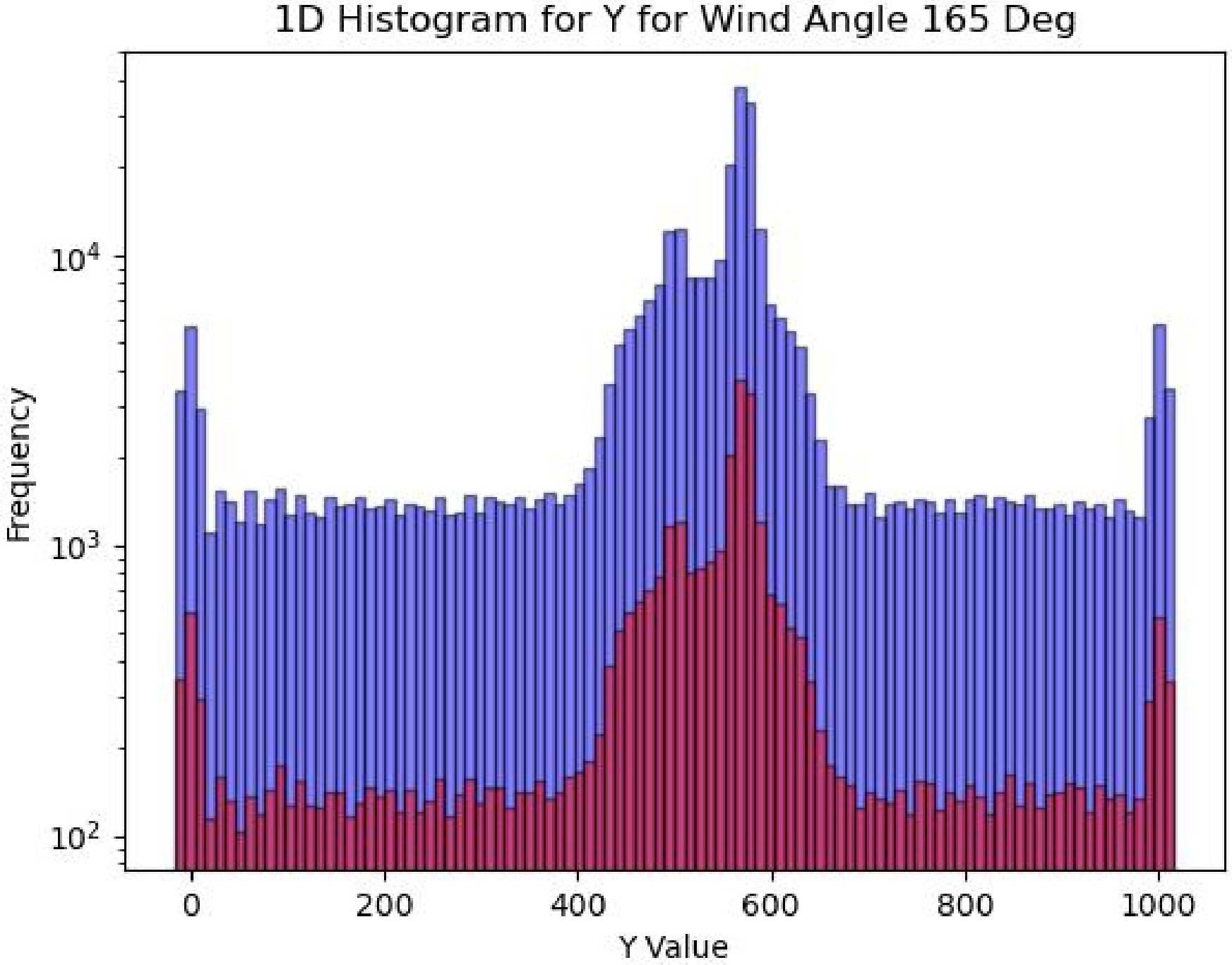

1D Histogram for Z for Wind Angle 150 Deg
Frequency
17500
15000
12500
10000
7500
5000
2500
0
0
50
100
150
200
250
300
Z Value

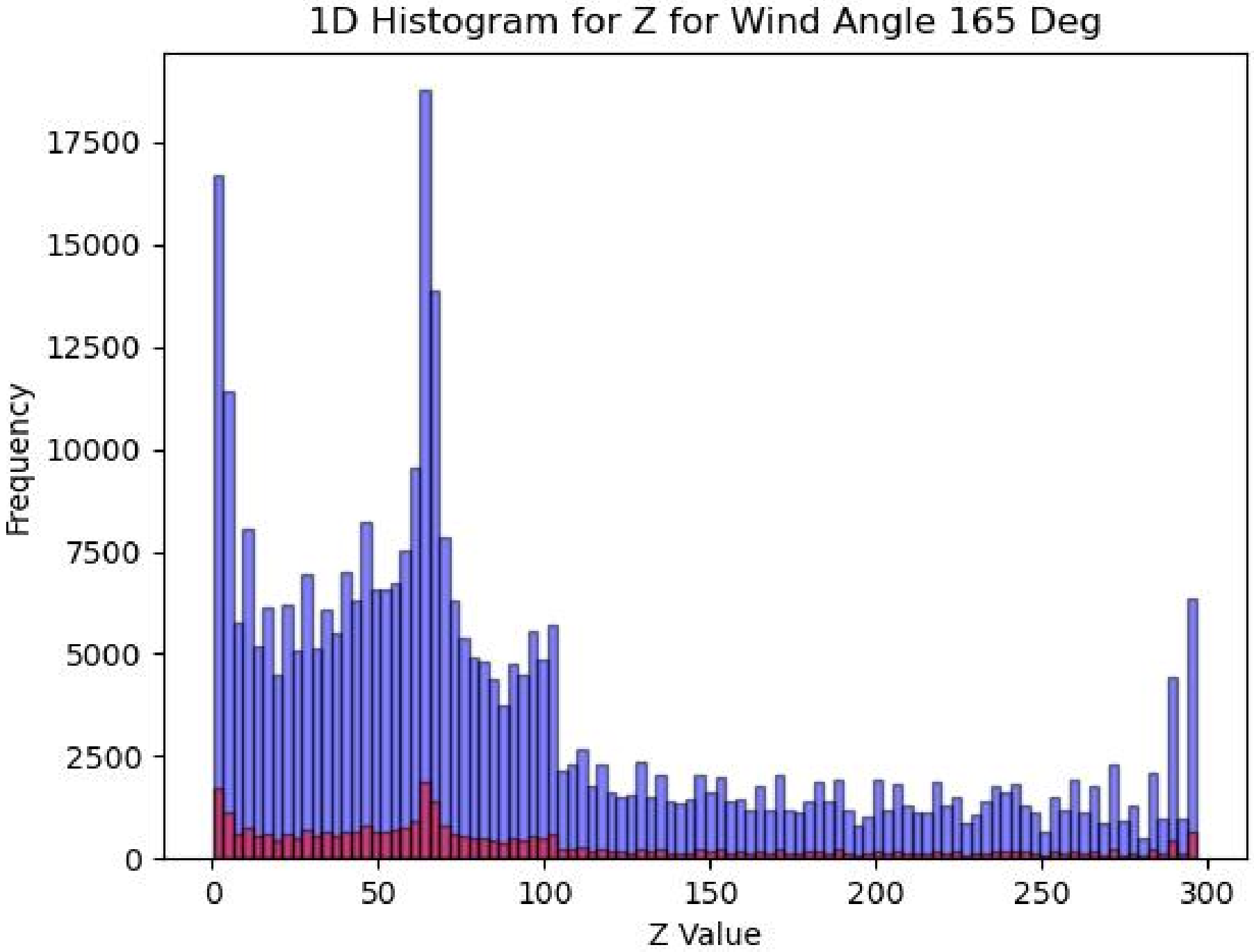

1D Histogram for Z for Wind Angle 150 Deg
Frequency
10^4
10^3
10^2
0
50
100
150
200
250
300
Z Value

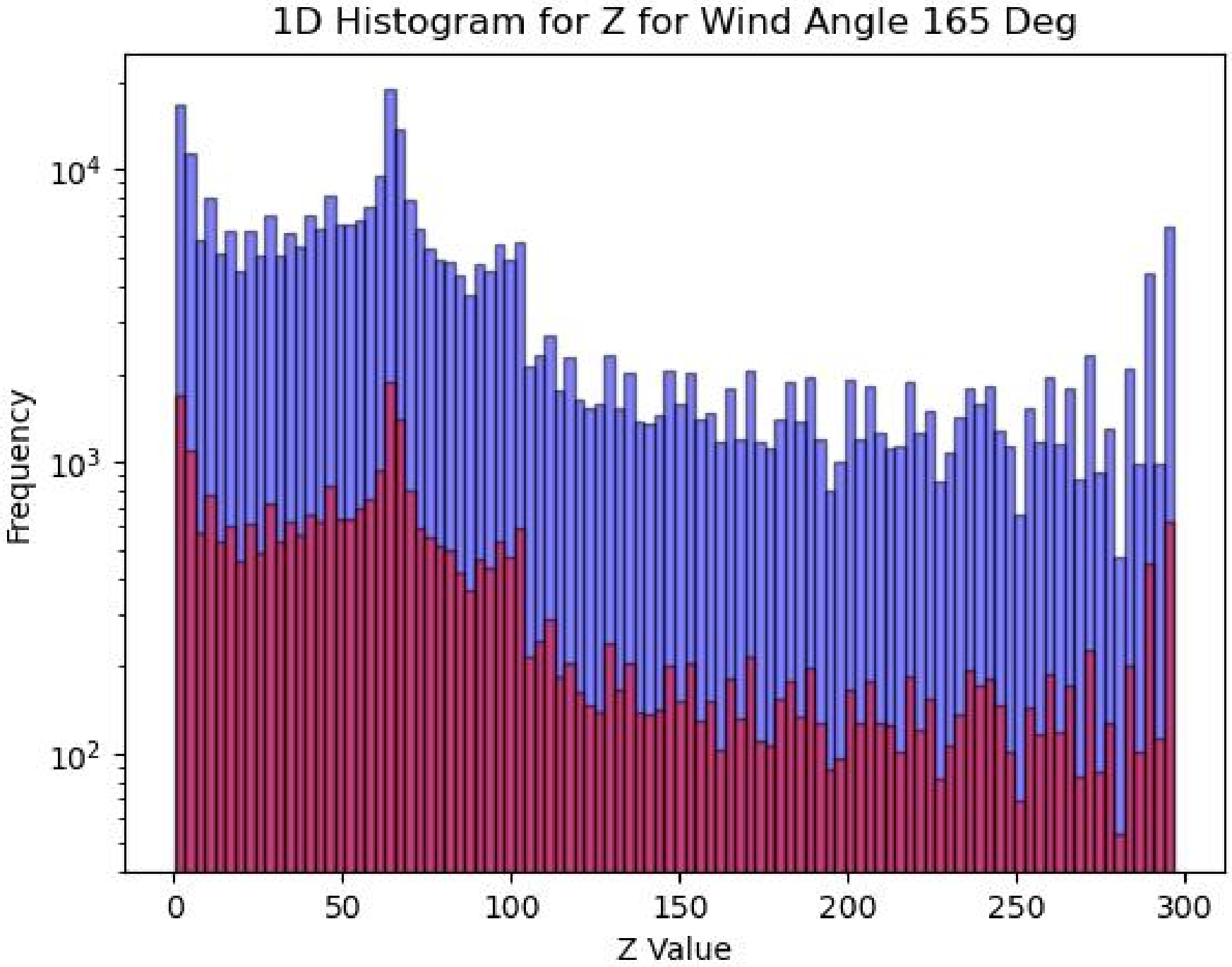

1D Histogram for X for Wind Angle 165 Deg
Frequency
40000
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
X Value

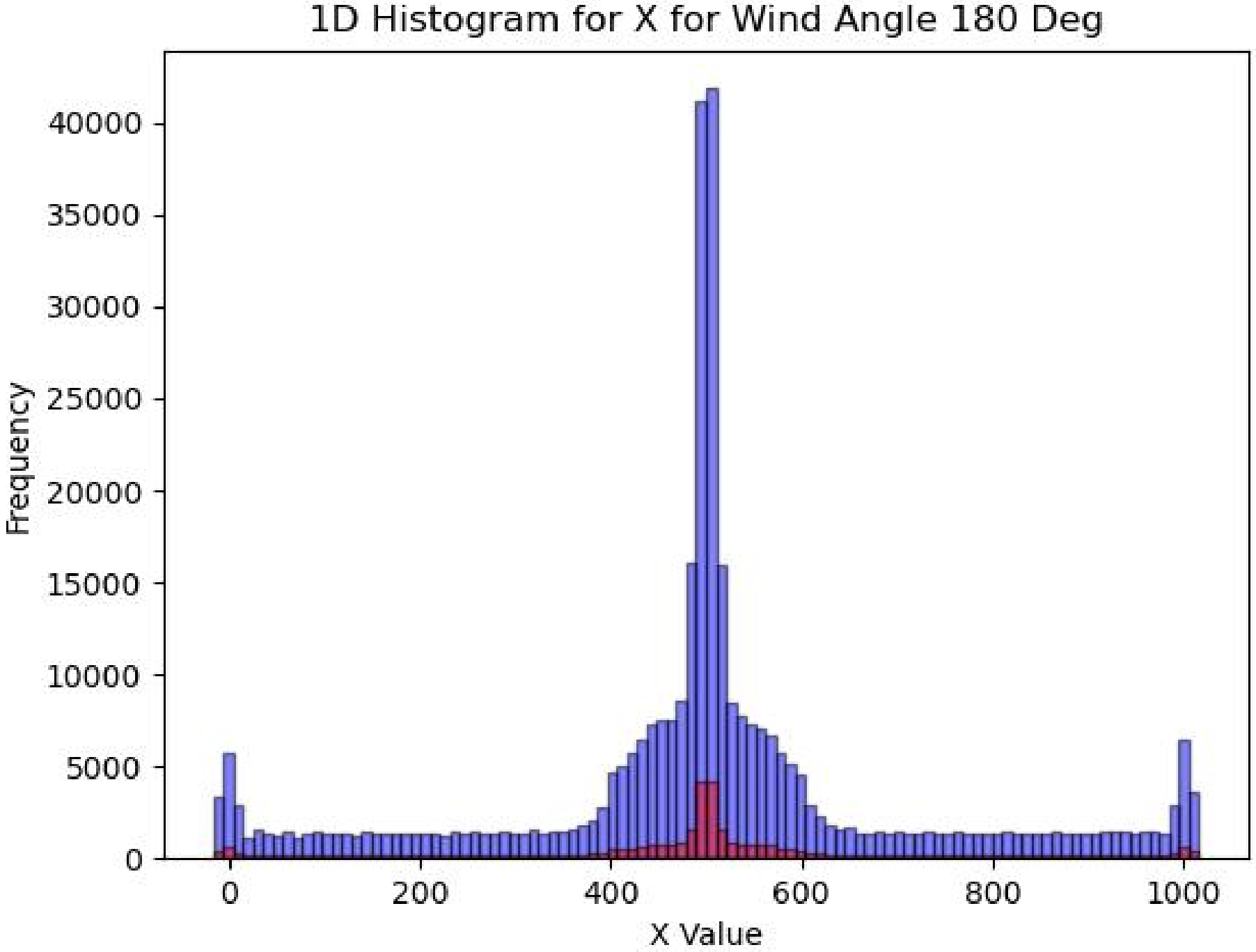

1D Histogram for X for Wind Angle 165 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
X Value

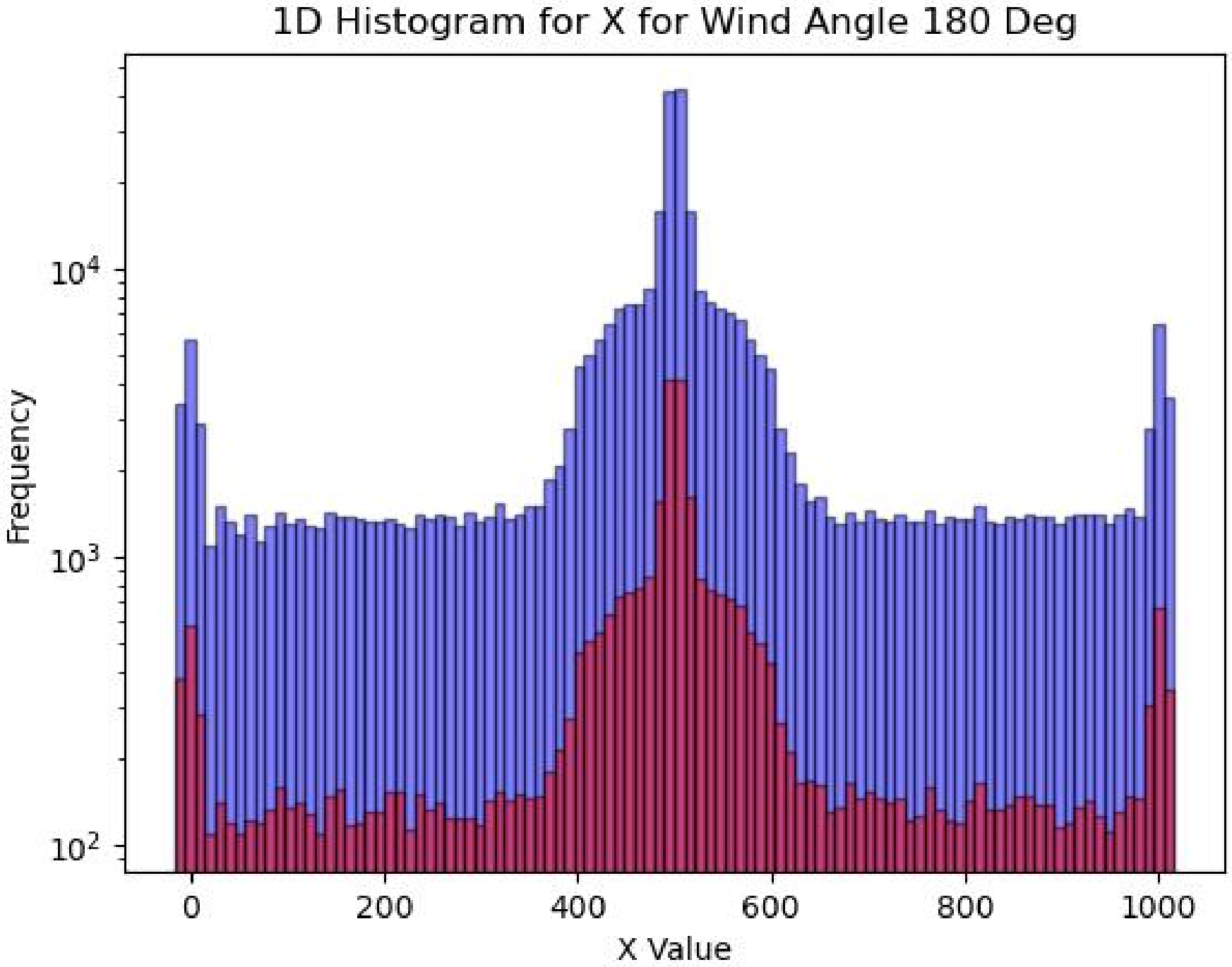

1D Histogram for Y for Wind Angle 165 Deg
Frequency
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
Y Value

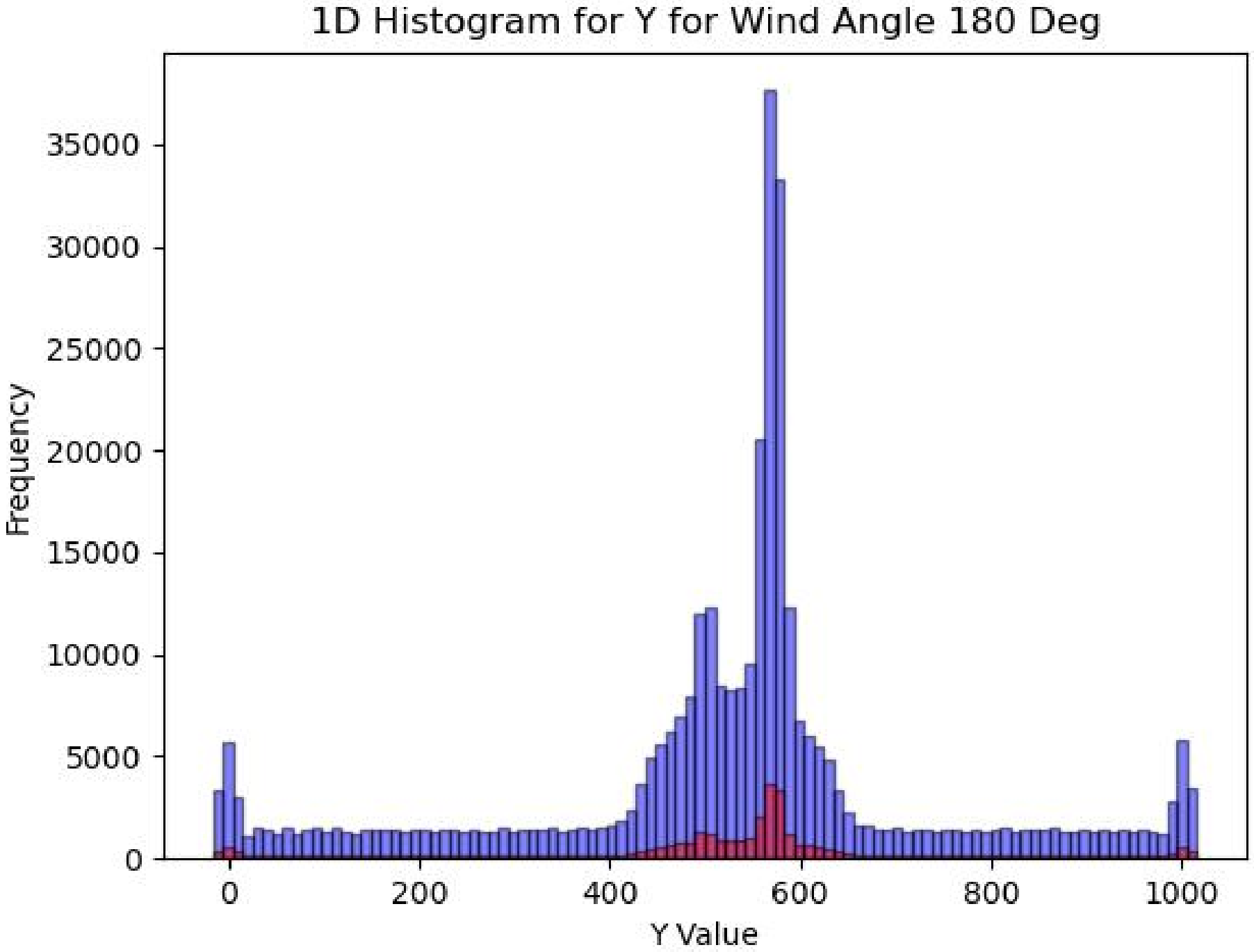

1D Histogram for Y for Wind Angle 165 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
Y Value

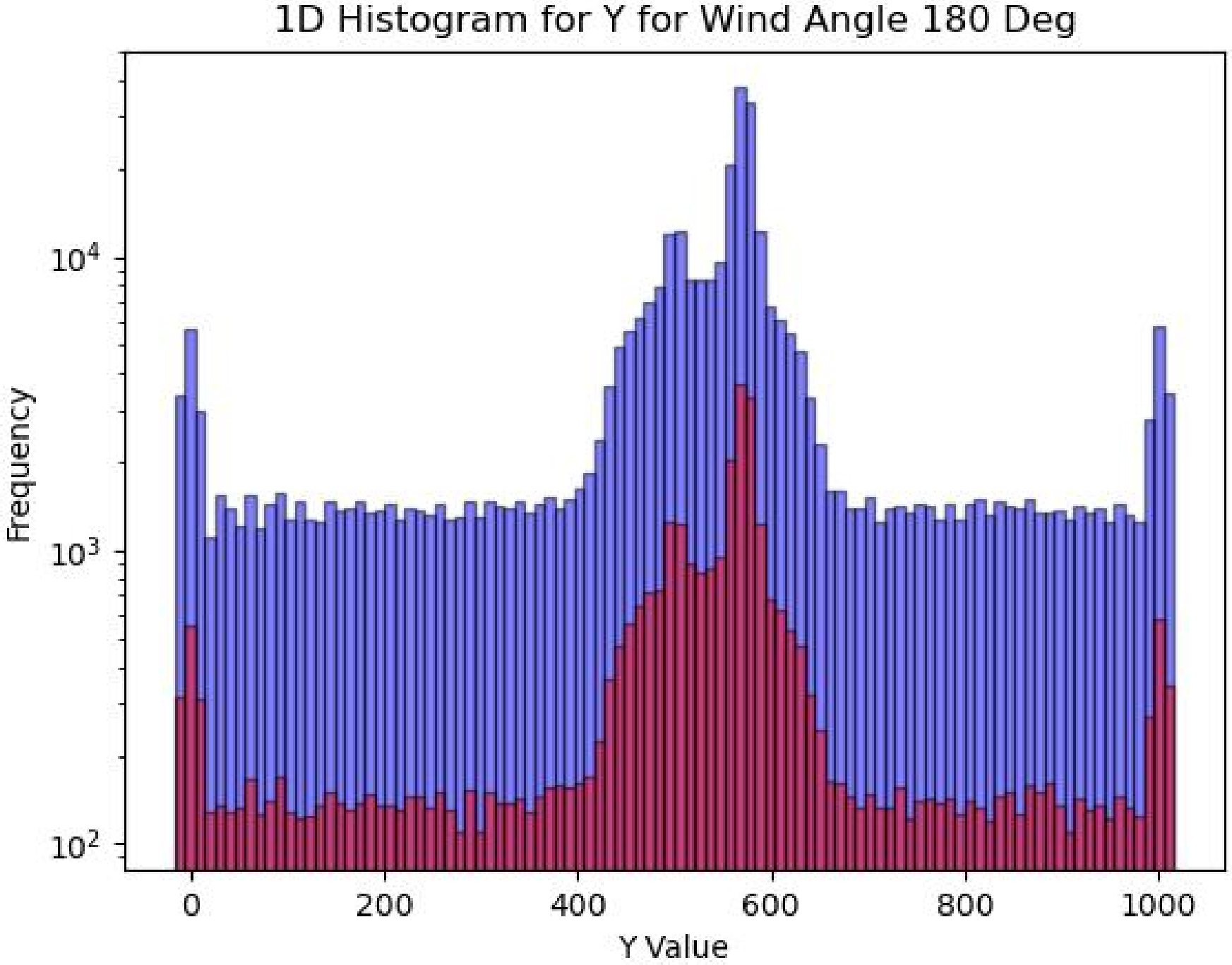

1D Histogram for Z for Wind Angle 165 Deg
Frequency
17500
15000
12500
10000
7500
5000
2500
0
0
50
100
150
200
250
300
Z Value

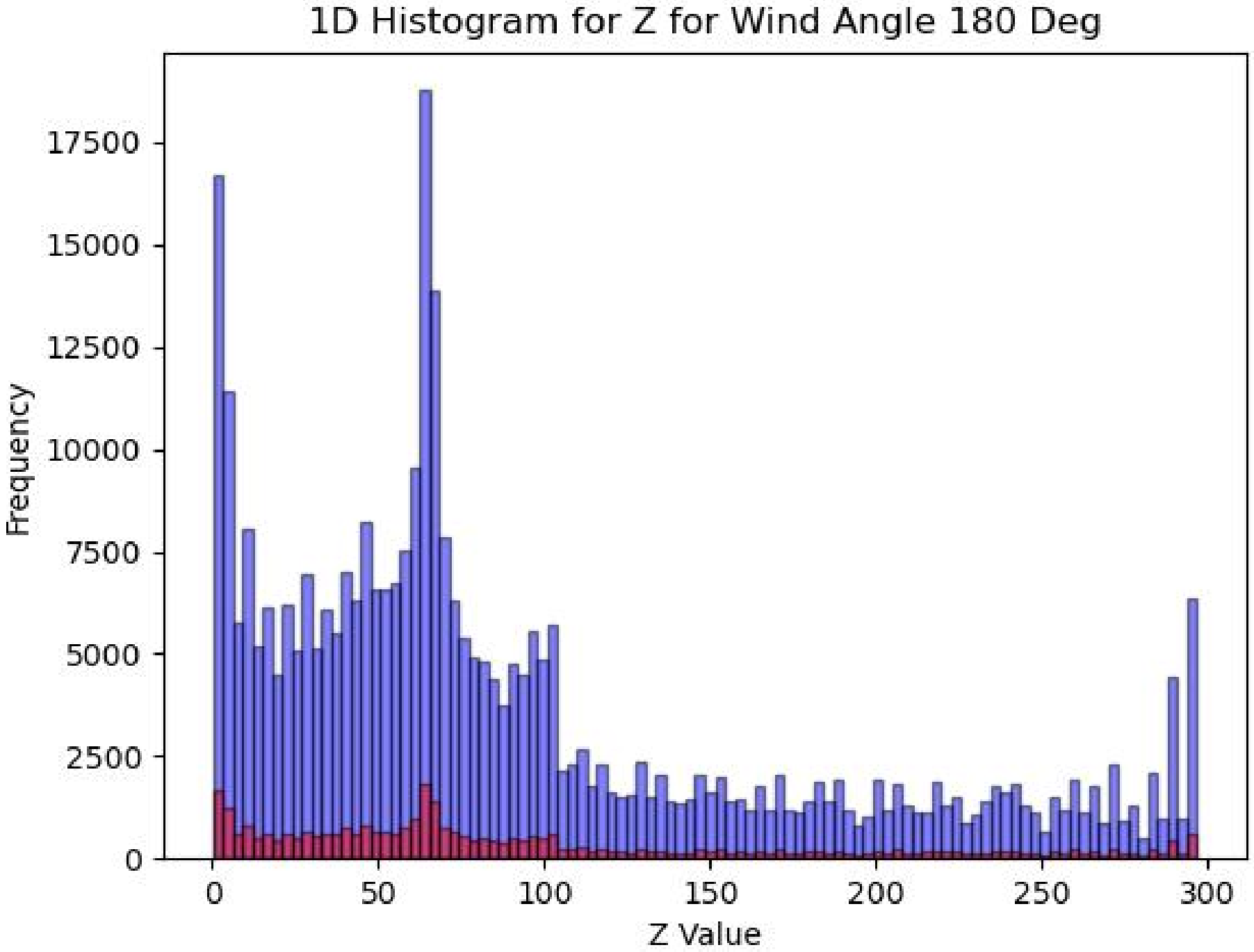

1D Histogram for Z for Wind Angle 165 Deg
Frequency
10^4
10^3
10^2
0
50
100
150
200
250
300
Z Value

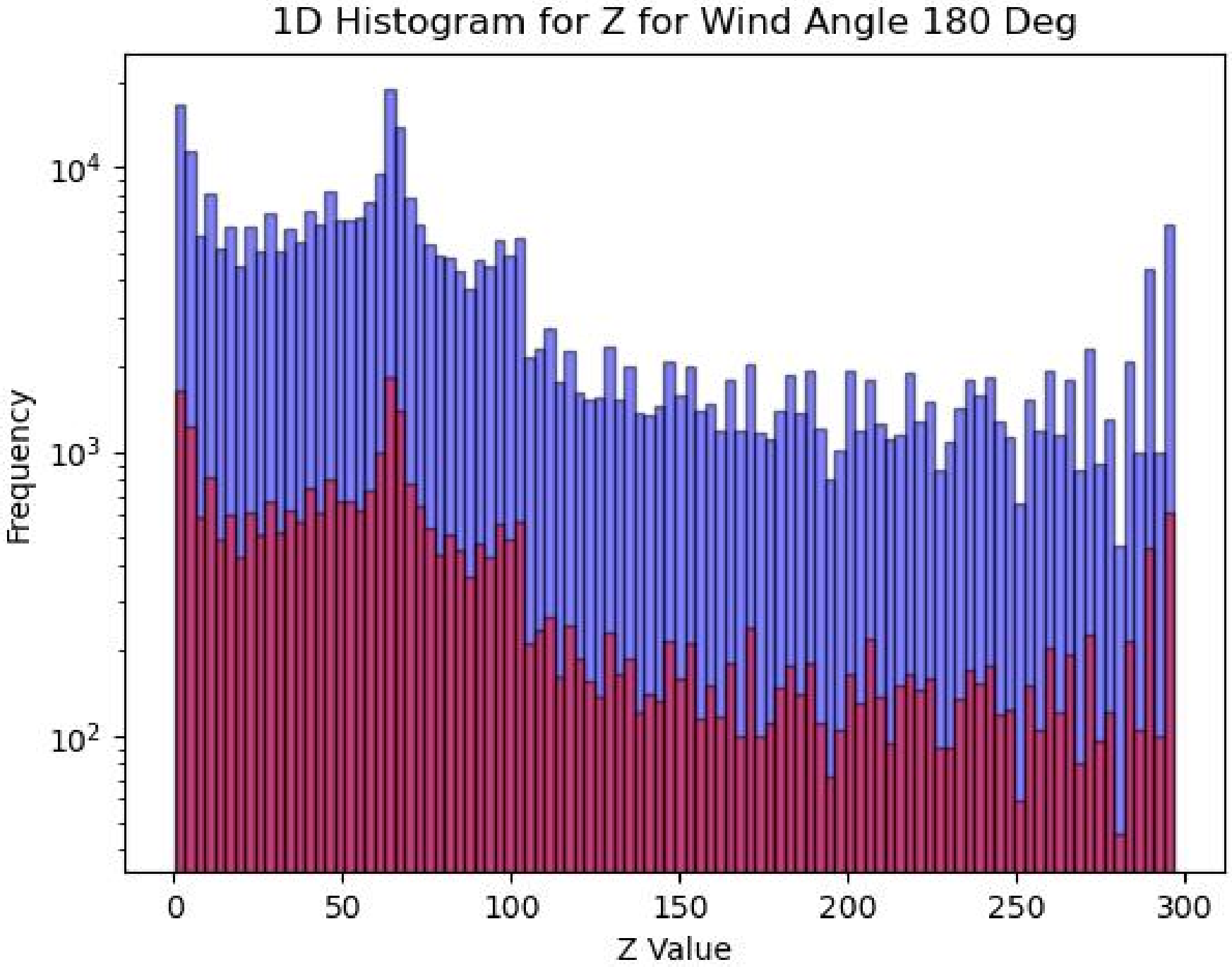

1D Histogram for X for Wind Angle 180 Deg
Frequency
40000
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
X Value


1D Histogram for X for Wind Angle 180 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
X Value


1D Histogram for Y for Wind Angle 180 Deg
Frequency
35000
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
Y Value


1D Histogram for Y for Wind Angle 180 Deg
Frequency
10^4
10^3
10^2
0
200
400
600
800
1000
Y Value


1D Histogram for Z for Wind Angle 180 Deg
Frequency
17500
15000
12500
10000
7500
5000
2500
0
0
50
100
150
200
250
300
Z Value


1D Histogram for Z for Wind Angle 180 Deg
Frequency
10^4
10^3
10^2
0
50
100
150
200
250
300
Z Value